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# THE COLUMBIAN UNIVERSITY.

CATALOGUE,

1900-1901.

ANNOUNCEMENTS,

1901-1902.



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WASHINGTON, D. C.

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JUDD & DETWEILER, PRINTERS.

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## 1901.

## 1902.

## JANUARY.

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## JUNE.

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## CALENDAR.

1900.

Sept. 24, *Monday*.—Fall Examinations in Medical School and Dental School.

\* Sept. 24-26, *Monday to Wednesday*.—Examinations for Admission to Columbian College.

Sept. 26, *Wednesday*.—Academic Year begins in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

Oct. 1, *Monday*.—Academic Year begins in Law School, School of Comparative Jurisprudence and Diplomacy, Medical School, and Dental School.

Nov. 29-Dec. 1, *Thursday to Saturday*.—Thanksgiving recess.

RECESS FROM DECEMBER 24, 1900, TO JANUARY 1, 1901, INCLUSIVE.

1901.

Jan. 30, *Wednesday*.—Annual Meeting of the General Association of Alumni.

Feb. 1, *Friday*.—Mid-year Examinations completed in Columbian College.

Feb. 2, *Saturday*.—Mid-year Examinations completed in Corcoran Scientific School.

Feb. 4, *Monday*.—Second Term begins in Columbian College and Corcoran Scientific School.

Feb. 21, *Thursday*.—Davis Prize Speaking in Columbian College.

Feb. 22, *Friday*.—Washington's Birthday; a holiday.

Mar. 4, *Monday*.—Inauguration Day; a holiday.

April 5, 6, *Friday, Saturday*.—Easter holidays.

May 8, *Wednesday*.—Examinations for Degrees completed in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

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\* All dates inclusive.

1901.

- May 11, Saturday.—Last day on which Theses may be presented to the Dean of the School of Graduate Studies.
- May 13, Monday.—Examinations completed in Medical School and Dental School.
- May 15, Wednesday.—Examinations for Degrees completed in Law School and School of Comparative Jurisprudence and Diplomacy.
- May 20, Monday.—Doctorate Disputation.
- May 25, Saturday.—Final Examinations completed and session closed in Corcoran Scientific School.
- May 26, Sunday.—Baccalaureate Sermon.
- May 25-29, Saturday to Wednesday.—Examinations for Admission to Columbian College.
- May 28, Tuesday.—Final Examinations completed and session closed in Columbian College.
- May 27, Monday.—Commencement of Medical and Dental Schools.
- May 28, Tuesday.—Commencement of Schools of Law.
- May 29, Wednesday.—Commencement of Columbian College, Corcoran Scientific School, and School of Graduate Studies.
- May 29, Wednesday.—Annual Meeting of the Board of Trustees.

SUMMER VACATION.

- Sept. 21-25, Saturday to Wednesday.—Examinations for Admission to Columbian College.
- Sept. 25, Wednesday.—Academic Year begins in Columbian College, Corcoran Scientific School, and School of Graduate Studies.
- Sept. 30, Monday.—Fall Examinations in Medical School and Dental School.
- Sept. 30, Monday.—Academic Year begins in Law School.

1901.

Oct. 1, *Tuesday*.—Academic Year begins in School of Comparative Jurisprudence and Diplomacy.

Oct. 7, *Monday*.—Academic Year begins in Medical School and Dental School.

Nov. 28-30, *Thursday to Saturday*.—Thanksgiving recess.

RECESS FROM DECEMBER 24, 1901, TO JANUARY 1, 1902, INCLUSIVE.

1902.

Jan. 31, *Friday*.—Mid-year Examinations completed in Columbian College.

Feb. 1, *Saturday*.—Mid-year Examinations completed in Corcoran Scientific School.

Feb. 3, *Monday*.—Second Term begins in Columbian College and Corcoran Scientific School.

Feb. 21, *Friday*.—Davis Prize Speaking in Columbian College.

Feb. 22, *Saturday*.—Washington's Birthday; a holiday.

Mar. 28, 29, *Friday, Saturday*.—Easter holidays.

May 12, *Monday*.—Last day on which Theses may be presented to the Dean of the School of Graduate Studies.

May 14, *Wednesday*.—Examinations for Degrees completed in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

May 19, *Monday*.—Examinations completed in Medical School and Dental School.

May 21, *Wednesday*.—Examinations for Degrees completed in Law School and School of Comparative Jurisprudence and Diplomacy.

May 26, *Monday*.—Doctorate Disputation.

June 1, *Sunday*.—Baccalaureate Sermon.

May 31-June 4, *Saturday to Wednesday*.—Examinations for Admission to Columbian College.

1902.

- June 3, *Tuesday*.—Final Examinations completed and session closed in Columbian College and Corcoran Scientific School.
- June 2, *Monday*.—Commencement of Medical and Dental Schools.
- June 3, *Tuesday*.—Commencement of Schools of Law.
- June 4, *Wednesday*.—Commencement of Columbian College, Corcoran Scientific School, and School of Graduate Studies.
- June 4, *Wednesday*.—Annual Meeting of the Board of Trustees.

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#### EDUCATIONAL ADVANTAGES OF WASHINGTON.

The Columbian University has special educational advantages in virtue of its location at the National Capital. The spirit of nationalism in Washington, the close association with public men and public questions, constitute a humanizing influence of the greatest value in the development of the American scholar. To the undergraduate or graduate student of the arts and sciences, to the professional student in law, diplomacy, medicine, or dentistry, Washington furnishes opportunities and facilities for study unrivaled by any American city. Special libraries and large collections, illustrative of the various arts and sciences, have been accumulated by the action of Congress through a long series of years.

In view of the fact that in collecting such archives and materials it was the original purpose of the Government "to promote research and the diffusion of knowledge," the Congress of the United States has made these treasures accessible to students under the terms of the following joint resolution, approved April 12, 1892:

"Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the facilities for research and illustration in the following and any other governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall

be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher education now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:

1. Of the Library of Congress.
2. Of the National Museum.
3. Of the Patent Office.
4. Of the Bureau of Education.
5. Of the Bureau of Ethnology.
6. Of the Army Medical Museum.
7. Of the Department of Agriculture.
8. Of the Fish Commission.
9. Of the Botanic Gardens.
10. Of the Coast and Geodetic Survey.
11. Of the Geological Survey.
12. Of the Naval Observatory."

To students of Law and of Diplomacy the peculiar advantages of Washington are manifest. The Supreme Court is in session from October to May, and on each Monday morning delivers opinions orally. Students may listen to these and thus keep in touch with the latest utterances of the greatest court. The Supreme Court Library is open to students, and the State Department, with its large library, affords facilities for the study of diplomacy. Congress is in session during the winter, and here the student sees the practical workings of the largest and most important legislative body, and listens to the discussion of matters touching interstate and foreign commerce and diplomatic relations. Here one comes into contact with the practical workings of the National Government in all its parts, and may secure the views and advice of practical men in all the great departments. Many of the lecturers in the Schools of Law occupy the most important official positions in the gift of the nation and speak from a practical knowledge of the subjects they teach.

To students of Medicine and of Dentistry the facilities for study and research are no less remarkable. The Army Medical Museum, which is open for inspection daily, presents a field for study superior to any other institution of the kind, either in this country or in Europe. It has an unrivalled collection of anatomical

and pathological specimens, illustrating normal anatomy and the results of disease in every form, and an almost unlimited number of other preparations showing the effect of gunshot wounds and surgical injuries of every kind. It also contains almost numberless crania of every human nationality, by an examination of which the student can find many dentures of theoretical perfection, and observe the effect of civilization and race admixture upon the dental organs. At the United States Patent Office are models of every conceivable form of dental instruments. In the National Museum is found the most complete and best arranged collection of *Materia Medica* in the world. The drugs are shown in all their processes of manufacture, from the original package to the delicate alkaloid constituting the active principle.

To students of Science Washington is attractive, since scientific investigation conducted by the Government has gathered here a larger number of scientific specialists than are to be found in any other locality. The Washington Academy of Sciences and Affiliated Societies had, in 1900, a membership of 1,965. All branches of the physical and natural sciences are cultivated, and the results of investigations are exhibited. Among scientific institutions accessible to students under proper restrictions are the following: The National Museum: the Department of Agriculture, with extensively equipped laboratories for the study of chemistry, botany, vegetable physiology, bio-chemistry, the physics and chemistry of the soil, meteorology in all its phases, entomology, and microscopy; the Treasury Department, with its assay office, laboratory of the Internal Revenue Commissioner, division of architecture, laboratory for testing building materials, Bureau of Statistics, and the Coast and Geodetic Survey, in which are many meteorological and physical laboratories; the Interior Department, including the Geological Survey, with its chemical, physical, geological, mineralogical, paleontological, and other divisions, and the Patent Office, representing in its material collections all the varied applications of science and the mechanic arts; the Navy Department, including the Naval Observatory, the Nautical Almanac Office, the Hydrographic Office, the Gun Shops, with their physical and chemical laboratories. These are but a few of the many scientific institutions in Washington: it is the one city where the student is sure to find a congenial environment.

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*Corcoran Scientific School:* POWELL, MASON, McKNEW.

*School of Graduate Studies:* GALLAUDET, GREENE, CURRY.

*Law School:* MATTINGLY, CURRY, LARNER.

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The University Council meets in committee on the second Monday of each month at 4 o'clock p. m.

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WILLIAM ALLEN WILBUR.

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An address-list of graduates is kept at the University by the Secretary of the General Alumni Association. All who desire may send to him notices of changes in address, and other items of information in reference to graduates or former students of the University.

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ACADEMIC YEAR, 1900-1901.

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*Instructor in Physical Chemistry,*

229 R Street, N. E.

WILLIAM C. FISHER, D. D. S.,

*Demonstrator in Charge of Dental Infirmary,*

3250 O Street

\* Resigned January 5, 1901

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- EDWARD M. GALLAUDET, PH. D., LL. D.,  
*Lecturer on Treatment of Enemy Property on the Sea,*  
Kendall Green
- \* LISARDO JOSÉ PABLO GARETTA, B. A.,  
*Assistant in Spanish,* 910 New York Avenue
- THEODORE NICHOLAS GILL, M. D., PH. D., LL. D.,  
*Professor of Zoölogy,* Cosmos Club
- L. W. GLAZEBROOK, M. D.,  
*Curator of the Museum and Demonstrator of Pathological  
Anatomy,* 2022 P Street
- JAMES HOWARD GORE, PH. D.,  
*Professor of Mathematics and Geodesy,* 237 R Street, N. E.
- ROBERT E. L. HACKNEY, D. D. S.,  
*Demonstrator in Charge of Dental Infirmary,*  
612 Thirteenth Street
- JONATHAN R. HAGAN, D. D. S.,  
*Professor of Oral Surgery,* 612 Thirteenth Street
- FRANCIS R. HAGNER, M. D.,  
*Junior Demonstrator of Pathology and Bacteriology,*  
1744 M Street
- BERNARD L. HARDIN, M. D.,  
*Associate in Physical Diagnosis,* 1133 Fourteenth Street
- JOHN MARSHALL HARLAN, LL. D.,  
*Professor of Conflict of Laws, of Comparative Constitutional  
Law, of Constitutional Jurisprudence of the United States,  
of the Law of Domestic Relations, of Torts, and of Personal  
Property,* Fourteenth Street and Euclid Place

\* Resigned.

WILLIAM T. HARRIS, PH. D., LL. D.,

*Professor of Philosophy,*

1303 P Street

WALTER S. HARSHMAN, PH. D.,

*Professor of Applied Mathematics,*

Nautical Almanac Office

GEORGE B. HEINECKE, M. D.,

*Prosector to the Chair of Anatomy and Assistant Demonstrator,*

804 Eleventh Street

DAVID J. HILL, LL. D.,

*Professor of European Diplomacy and Treaties,*

1313 K Street

HARRY GRANT HODGKINS, A. B.,

*Instructor in Mathematics,*

U. S. Naval Observatory

HOWARD LINCOLN HODGKINS, PH. D.,

*Dean of the Corcoran Scientific School and Professor of Math-*

*ematics and Physics,*

1830 T Street

JOHN W. HOLCOMBE, A. M., M. D.,

*Assistant Professor of Political Science,*

1829 Corcoran Street

N. W. HOYLES, Q. C.,

*Lecturer on Jurisprudence of Canada,*

Toronto, Ont.

CHARLES WENDELL HOLMES,

*Registrar of the University,*

The Columbian University

N. MONROE HOPKINS, B. S.,

*Instructor in Chemistry,*

1833 Jefferson Street

J. C. HORNBLOWER, PH. B.,

*Professor of Architecture,*

1509 H Street

WILLIAM WIRT HOWE, LL. D.,

*Professor of Ancient Law, of Roman Law, and of Medieval*

*and Modern Civil Law,*

Hennen Building, New Orleans, La.

REV. ADONIRAM JUDSON HUNTINGTON, A. M., D. D.,

*Emeritus Professor of Greek,*

1010 N Street

CHARLES SUMNER HYDE, A. M.,

*Instructor in German,*

924 K Street

VIRGIL B. JACKSON, M. D.,

*Assistant Demonstrator of Anatomy,*

809 Thirteenth Street

G. O. JAMES, PH. D.,

*Associate Professor of Applied Mathematics,*

Johns Hopkins University

HENRY L. E. JOHNSON, M. D.,

*Professor of Gynecology,*

1402 L Street

OFFICERS OF INSTRUCTION AND ADMINISTRATION. xix

- HENRY W. JOHNSON, D. D. S.,  
*Demonstrator in Charge of Dental Infirmary,* 1405 F Street
- JOSEPH FRENCH JOHNSON, A. B.,  
*Professor of Money, Credits, and Foreign Exchange,*  
University of Pennsylvania, Philadelphia, Pa.
- \*LINCOLN JOHNSON, M. D.,  
*Prosector to the Chair of Anatomy,* 1208 K Street
- WILLIAM G. JOHNSON, LL. M.,  
*Professor of Common Law Practice,* 1827 Sixteenth Street
- W. DAWSON JOHNSTON, A. B.,  
*Professor of Bibliography and Bibliology,* 309 A Street, S. E.
- WILLIAM W. JOHNSTON, M. D.,  
*Professor of Theory and Practice of Medicine and Professor  
of Clinical Medicine,* 1603 K Street
- CHARLES B. KEEFER, D. D. S.,  
*Demonstrator in Charge of Dental Infirmary,* 316 Second Street, S. E.
- ALBERT FREEMAN AFRICANUS KING, A. M., M. D.,  
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and Dean Emeritus of the Medical School,* 1315 Massachusetts Avenue
- HARRY KING, LL. B.,  
*Emeritus Professor of Drawing,* 1335 Q Street
- REV. E. N. KIRBY, A. B.,  
*Professor of Philosophy,* 326 Ninth Street, N. E.
- MARTIN A. KNAPP, LL. D.,  
*Professor of Interstate Commerce Law,* The Portland
- THEODORE F. LAIST, B. S.,  
*Associate Professor of Architecture,* Office Supervising Architect, U. S. Treasury
- F. LAMSON-SCRIBNER, B. S.,  
*Professor of Botany,* 1414 Hopkins Street
- GUY CARLETON LEE, PH. D.,  
*Lecturer on Comparative Politics,* Johns Hopkins University, Baltimore, Md.
- FRANK LEITCH, M. D.,  
*Demonstrator of Minor Surgery,* 1715 Fourteenth Street

\* Died January 2, 1901

JAMES HALL LEWIS, D. D. S.,

*Dean of Dental School and Professor of Dental Prosthetics,*  
1023 Vermont Avenue

THOMAS E. MCARDLE, A. M., M. D.,

*Professor of Minor Surgery,* 1120 Sixteenth Street

WILLIAM E. MCCLURE, A. B., LL. B.,

*Clerk of the Court of Mortgagors,* 1514 Twelfth Street

OSCAR A. M. MCKIMMIE, M. D.,

*Examiner of Applicants for Matriculation in the Medical  
School,* 1216 Massachusetts Avenue

CHARLES EVERETT McNABB, LL. M.,

*Instructor in Business Law,* 913 Westminster Street

JULES MAILLET,

*Assistant in French,* 1640 Rhode Island Avenue

CHARLES FREDERICK MARVIN, M. E.,

*Associate Professor of Meteorology,* 1923 Thirteenth Street

OTIS TUFTON MASON, PH. D., LL. D.,

*Lecturer on Anthropology,* 1751 P Street

WILLIAM F. MATTINGLY, A. M.,

*Professor of Practical Commercial Law and Chief Justice of  
Court of Appeals,* 1616 H Street

WILLIAM A. MAURY, LL. D.,

*Professor of Common Law Pleading, of the Law of Evidence,  
of the Jurisdiction and Practice of the Federal Courts, and  
of Insurance,* 1767 Massachusetts Avenue

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*Professor of Geology and Mineralogy,* U. S. National Museum

FRANK E. MILLIS, PH. D.,

*Instructor in Astronomy,* 3210 R Street

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*Assistant to the Chair of Materia Medica and Therapeutics, in  
Charge of the Pharmacy Laboratory,* 1230 Ninth Street

EDWARD E. MORSE, M. D.,

*Demonstrator of Obstetrics,* 1521 I Street

JAMES HENRY MOSIER,

*Instructor in Water Colors,* 1113 G Street

EDWARD ADAMS MUIR, B. S.,

*Assistant Professor of Drawing,* 322 Ninth Street, N. E.

OFFICERS OF INSTRUCTION AND ADMINISTRATION. xxi

CHARLES EDWARD MUNROE, PH. D.,

*Dean of the School of Graduate Studies and Professor of Chemistry.* 1729 Riggs Place

CHARLES W. NEEDHAM, LL. M.,

*Dean of the School of Comparative Jurisprudence and Diplomacy, Professor of Common Law, Transportation, and Interstate Commerce Law, the History of Law, Trusts, and Trades Unions, and in Charge of the Moot Court Work,*

1428 Massachusetts Avenue

JOHN B. NICHOLS, M. D.,

*Demonstrator of Normal Histology,* 2404 Fourteenth Street

MISS A. G. ODELL,

*Superintendent of the University Hospital,* 1335 H Street

ARTHUR PETER, LL. M.,

*Assistant Professor of the Law of Real Property and Instructor in Moot Court Work,* 3014 N Street

W. F. R. PHILLIPS, M. D.,

*Professor of Hygiene and Demonstrator of Anatomy,* 1418 L Street

JOSIAH PIERCE, JR., A. M.,

*Professor of Applied Geometry,* 1325 Massachusetts Avenue

EDWARD B. POLLARD, PH. D.,

*Professor of Biblical Literature,* 1751 P Street

HENDERSON PRESNELL,

*Assistant Professor of Library Science,* 112 Florida Avenue

HENRY A. PRESSEY, B. S.,

*Professor of Civil Engineering and Acting Professor of Applied Mathematics,* 325 East Capitol Street

W. EDWIN PRIEST,

*Assistant Professor of History,* 259 M Street

MARATHON MONTROSE RAMSEY, A. M., Johns Hopkins Univ.,

*Professor of Romance Languages,* Baltimore, Md.

WALTER REED, M. D.,

*Professor of Bacteriology and Pathology,* 5 Cooke Place

J. LEWIS RIGGLES, M. D.,

*Resident Physician, The University Hospital.*

CHARLES RUSSELL RICE, M. D., D. D. S.,

*Demonstrator in Charge of Dental Infirmary,* 57 K Street

HERBERT LOUIS RICE, M. S.,

*Professor of Astronomy,* 2132 Thirty-fifth Street

R. WASHINGTON, M. D.,

*Assistant Demonstrator of Anatomy.*

JOHN R. WELLINGTON, A. M., M. D.,

*Demonstrator of Minor Surgery,*

1335 N Street

MAX WEST, PH. D.,

*Associate Professor of Economics,*

2217 Fifteenth Street

CHARLES DRAKE WESTCOTT, LL. M.,

*Secretary of the Schools of Law,*

1414 Twentieth Street

FRANCIS B. WHEATON,

*Instructor in Elementary Building Construction,*

1750 Oregon Avenue

CABELL WHITHEAD, PH. D.,

*Lecturer on Metallurgy,*

1102 N Street

WILLIAM ALLEN WILBUR, A. M.,

*Professor of English,*

1819 Riggs Place

HARVEY WASHINGTON WILEY, PH. D., M. D.,

*Professor of Agricultural Chemistry,*

1314 Tenth Street

HUGH WILLIAMS, A. M.,

*Instructor in Library Science,*

Library of Congress

\*THOMAS A. WILLIAMS, A. M.,

*Assistant Professor of Botany,*

Takoma Park

WILLIAM P. WILSON, Sc. D.,

*Professor of International Trade and Commercial Geography,*  
Philadelphia Commercial Museum, Phila., Pa.

FRANK A. WOLFF, JR., PH. D.,

*Professor of Physics and Electrical Engineering,*

1419 R Street

SAMUEL WALTER WOODWARD,

*Treasurer,*

2015 Wyoming Avenue

W. C. WOODWARD, M. D.,

*Professor of Medical Jurisprudence,*

508 I Street

CARROLL D. WRIGHT, LL. D.,

*Professor of Statistics and Economics,*

1345 Vermont Avenue

HENRY C. YARROW, M. D.,

*Professor of Dermatology,*

814 Seventeenth Street

\* Died December 23, 1900.

## THE COLUMBIAN COLLEGE.

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### THE FACULTY.

REV. SAMUEL H. GREENE, D. D., LL. D.,  
*President pro tempore.*

REV. ADONIRAM J. HUNTINGTON, D. D.,  
Emeritus Professor of Greek.

REV. SAMUEL M. SHUTE, D. D.,  
Emeritus Professor of English.

JAMES HOWARD GORE, PH. D.,  
Professor of Mathematics and Secretary of the Faculty,

HOWARD L. HODGKINS, PH. D.,  
Professor of Physics.

REV. JAMES MACBRIDE STERRETT, D. D.,  
Professor of Intellectual and Moral Philosophy.

CHARLES E. MUNROE, PH. D.,  
Professor of Chemistry.

HERMANN SCHOENFELD, PH. D.,  
Professor of Modern Languages.

EDWARD B. POLLARD, PH. D.,  
Professor of Biblical Literature.

CHARLES C. SWISHER, PH. D.,  
Professor of History and Political Science.

## THE COLUMBIAN UNIVERSITY.

WILLIAM ALLEN WILBUR, A. M.,  
Professor of English.

MITCHELL CARROLL, PH. D.,  
Professor of Greek and Latin.

CHARLES S. SMITH, A. M.,  
Assistant Professor of Greek and Latin.

REED PAIGE CLARK, A. B.,  
Instructor in Modern Languages.

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MEMBERS OF THE FACULTY OF THE CORCORAN SCIENTIFIC  
SCHOOL OFFERING COURSES OPEN TO COLLEGE STUDENTS.

GEORGE P. MERRILL, PH. D.,  
Professor of Geology and Mineralogy.

THOMAS A. WILLIAMS, A. M.,  
Assistant Professor of Botany.

HERBERT L. RICE, M. S.,  
Professor of Astronomy.

PAUL BARTSCH, B. S.,  
Professor of Zoölogy.

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STANDING COMMITTEES OF THE FACULTY.

*Committee on Admission of Students.*  
Professors WILBUR, POLLARD, and SWISHER.

*Committee on Degrees.*  
Professors GORE, HODGKINS, and WILBUR.

**COURSES OF INSTRUCTION.**

The regular courses of instruction are comprised in twelve departments, as follows:

- I. BIBLICAL LITERATURE.
- II. CHEMISTRY: General, Inorganic and Organic Chemistry, Laboratory Practice, Qualitative and Quantitative Analysis.
- III. ECONOMICS AND POLITICAL SCIENCE.
- IV. ENGLISH: The English Language and Literature, Rhetoric and Composition.
- V. GERMANIC LANGUAGE AND LITERATURE.
- VI. GREEK: The Greek Language and Literature.
- VII. HISTORY AND POLITICAL SCIENCE.
- VIII. LATIN: The Latin Language and Literature.
- IX. MATHEMATICS: Pure Mathematics and Mechanics.
- X. PHILOSOPHY.
- XI. PHYSICS.
- XII. ROMANCE LANGUAGES: The French Language and Literature and the Spanish Language and Literature.

THE CORCORAN SCIENTIFIC SCHOOL offers courses in Astronomy, Botany, Geology and Mineralogy, and Zoölogy, which are open to College students.

## PROVISIONAL SCHEDULE OF RECITATIONS FOR THE SESSION OF 1901-1902.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9.15-10.10	Mathematics. Physics.	(Greek, Ele.) Physics.	Mathematics. English Literature.	Latin. (Greek, Physics.)	Mathematics
10.10-11.05					Latin.
11.05-12.00	Chemistry.	French	Chemistry.	Chemistry.	French
12.30-1.25	French.	French Ele.).	Latin.	German.	(Greek (German Ele.)
1.25-2.20	German.	English.	German.	English.	French (Ele.)
2.20-3.18	Chemical Laboratory			Chemical Laboratory	
3.15-4.18	Chemical Laboratory.			Chemical Laboratory	
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4.15 P.M.	Latin.	English.	History.	German.	French.
5.00-6.05	Physics (A. B.).	Physics (A. B.).	Mathematics.	(French Physics (A. B.)	(Greek (Physics)
11.05-12.00	Chemistry.	Mathematics.	Chemistry.	Chemistry.	Latin.
12.30-1.28	English.	German	English.	(Greek (Physics)	German.
1.25-2.20	Greek.	French.	French.	History.	Mathematics
2.20-3.18	Chemical Laboratory	History	(Latin Chemical Laboratory)	Chemical Laboratory	
3.15-4.18	Chemical Laboratory			Chemical Laboratory	

Arrangements for classes not scheduled will be made upon application.

## THE COLUMBIAN COLLEGE.

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Hours.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9.15-10.10 10.10-11.15	German. Latin.	Psychology. Mathematics.	German. Latin.	English. Latin.	English; Politics. German.
11.15-12.00	Psychology.	French.	Greek.	Greek.	Mathematics (Classical) Archaeology.
12.30-1.25	History.	Greek.	Physics.	Physics.	English; Archaeology.
1.35-2.20	English.	Physics.	Biblical Literature.	French.	Physics.
2.20-3.15	{ Mathematics (Chemical Laboratory)	Physics.	Pneumatology.	Biblical Literature.	Physics.
3.15-4.18	Chemical Laboratory	Biblical Literature.	History.	{ History Chemical Laboratory.	Greek.
4.15-5.10	Ethics.	German.	French.	{ History Chemical Laboratory.	
5.10-6.11-12	Mathematics	Ethics.	Physics.	Chemical Laboratory.	
6.15-7.00	Latin.	English.	Greek.	Chemical Laboratory.	
7.00-7.45	Biblical Literature.	Physics.	Physics.	Chemical Laboratory.	
7.45-8.30	{ Political Economy (History)	Greek.	Greek.	{ Biblical Literature (Political Science)	
8.30-9.15	History.	Physics.	Physics.	Chemical Laboratory.	
9.15-10.00	Greek.	History.	History.	Mathematics (Classical) Archaeology.	
10.00-10.45	Latin.	French.	French.	Mathematics.	
10.45-11.30	Biblical Literature.	Biblical Literature.	Biblical Literature.	Political Economy.	
11.30-12.15	{ Political Economy (History)	Greek.	Greek.	{ French German.	
12.30-1.25	History.	Physics.	Physics.	French.	
1.35-2.20	Greek.	History.	History.	Greek.	
2.20-3.15	{ Chemical Laboratory (Political Science)	French.	French.	{ Biblical Literature (Chemical Laboratory)	
3.15-4.18	Chemical Laboratory.	Biblical Literature.	Biblical Literature.	Mathematics (History; Chemical Laboratory)	

## I.—BIBLICAL LITERATURE.

PROFESSOR POLLARD.

In this department the history, the contents, and literary forms of the Old and New Testaments are taught. The aim is not theological or dogmatic, but literary and historical, the student being guided into correct methods of Bible study and enabled to realize the cultural value of the Biblical classics.

The following courses were offered for the session 1900-1901 :

1.3-4.\* The Hebrew Prophets and Poets. A study of the national and religious ideals of Israel. † Two hours.

2.3-4. The Hebrew Language. A study of Hebrew Grammar and selected readings from the Hebrew Bible. Two hours.

3.3 4. New Testament Greek. Readings in the Gospels and Epistles, with reference not only to their contents, but also to the Hebraic influence upon the language, and the divergences of the Hellenistic Greek from classic usage. A working knowledge of classic Greek is presupposed.

It has been customary year by year to alternate New Testament with Old Testament courses, both in the literature and the history which is studied in connection with the literature.

## II.—CHEMISTRY.

PROFESSOR MUNROE.

MR. STERRETT, Student-Assistant.

21.1-2. General, Inorganic and Organic Chemistry. Lectures and recitations. Students are required to work out problems and exercises in the preparation hours preceding lectures. Three hours.

Barker's Elementary Chemistry; Remsen's Organic Chemistry.

\* Decimals indicate the year in which the course is taken—Freshman, .1; Sophomore, .2; Junior, .3; Senior, .4. Courses open to Juniors and Seniors, .3-4.

† Unless otherwise stated, hours per week throughout the year.

22.1-2. Laboratory Practice. Laboratory course for the study of the principles of chemistry and the methods of conducting chemical experiments. Two periods.

Cooke's Laboratory Practice.

23.2. Preparation of and Study of the Properties of Chemical Substances. Three periods.

Thorpe's Inorganic Chemical Preparations; Appleton's Easy Experiments of Organic Chemistry.

24.3. Qualitative Analysis. Three periods.

Newth's Manual of Chemical Analysis.

25.4. Quantitative Analysis. Three periods.

Newth's Manual of Chemical Analysis.

Students must provide themselves in all the laboratory courses with note-books, towels, and the necessary equipment for work. Apparatus and material are supplied by the University.

### III.—ECONOMICS AND POLITICAL SCIENCE.

*Economics.*

PROFESSOR STERRETT.

31.4. Political Economy, using as a text-book Bullock's Introduction to Economics, supplemented with studies in socialism, the labor question, and other current economic and social problems. Three hours.

*Political Science.*

PROFESSOR SWISHER.

35.3-4. (a) A study of the nature and development of Political Institutions. (b) A comparative study of Modern Governmental Institutions, especially those of the United States, England, France, Germany, and Switzerland; conducted with text-book lectures and reports. Two hours, first term.

36.3-4. A study of some Modern Questions of International Politics—*e. g.*, the Eastern Question, the African Question, England in Egypt and the Far East. Lectures. Two hours, second term.

#### IV.—ENGLISH.

PROFESSOR WILBUR.

Courses of study in the department of English are classified, according to their distinctive character, as either rhetorical or literary. The purpose of the first group of studies is (1) to discover by analysis principles of style; (2) to form by constant practice a style based on these principles; (3) to trace the evolution of a standard of writing by a study of prose masterpieces. The purpose of the second group of studies is to give the student acquaintance with the great representative writers, and to cultivate power of appreciation and refinement of taste by a study of the best literature.

##### *Rhetoric and Composition.*

41.1. Practical Rhetoric. Rhetorical analysis and composition. (Text-books: Genung's Practical Elements of Rhetoric; Genung's Handbook of Rhetorical Analysis.) This course presupposes a knowledge of the elements of rhetoric. Two objects are contemplated: (1) a verification of rhetorical theories by the analysis of selections from the best writers, with definite, practical deductions to guide in criticism and composition; (2) the application of rhetorical rules in paragraph and theme writing. Two hours.

42.2. English Prose. A critical study of representative prose works in chronological order from the time of Elizabeth, tracing the development of prose style and literature. Three hours.

43.3-4. English Composition. (Text-book, Wendell's English Composition.) Practice in various forms of discourse and studies in criticism. This is an advanced course in English composition. Essays are written weekly. These are exchanged, and the hour is used in writing criticisms upon them. Essays and criticisms are finally revised and returned. One hour.

*Language and Literature.*

44.1. The Literature of England. A lecture course, historical and critical. Members of class will read Taine's History of English Literature and make a special study also of some period. One hour.

45.3-4. The Literature of America. A lecture course, historical and critical. Members of the class will read Wendell's Literary History of America, and will prepare special studies of representative books (three hours, second term, 1900-1901). One hour, 1901-1902.

46.3. English Poetry. A critical study of standard poetry from Chaucer to Tennyson (not given in 1900-1901). Three hours.

47.3. The English Novel. Development of the Novel, with critical studies of selected works, including some of the best contemporary fiction (not given in 1901-1902). Three hours, first term.

48.4. Shakespeare. Two groups of Shakespearian plays are studied during the session of 1900-1901: the first half year a group of comedies studied in the chronological order, with special reference to the growth of the poet's art and personality; the second half year the English Historical plays studied in the historical order, with special reference to the elements of unity constituting these plays as parts of a great historical drama. The tragedies of Shakespeare will be studied in 1901-1902. The Temple Shakespeare is recommended. Three hours.

49.3-4. Old English. Elementary course. (Text-books: Cook's First Book in Old English : Cook's Exercises in Old English.) The essentials of the grammar and reading of selections from Old English texts. Two hours.

## V.—GERMANIC LANGUAGE AND LITERATURE.

PROFESSOR SCHOENFELD.

MR. CLARK.

Instruction in this department has, as its primary object, a thorough knowledge of the grammar and familiarity with the literature and history, with such practice in conversation as shall serve as a stimulus in the furtherance of this object.

German grammar is studied during the first three years of the course, with its principles illustrated from the class readings and written exercises.

61.1. The deeper aspects of grammar: accurate training in phonetics and translation into German; conversation; readings from the best German prosaists and poets; Whitney's German Grammar; selected texts. Three hours.

62.2. Advanced course in German syntax; extensive translation into German; selected advanced prose; classical reading and literature; elements of German history. Three hours.

63.3. Study of the principal difficulties of the language; idioms, synonyms; German essays; literature of the second German Blüteperiode; German history and science; extensive reading from the classics. Three hours.

64.4. Elements of philology; survey of German literature and its relation to the other Germanic peoples; history of the old and the new German Empire; further classical reading in Goethe's *Faust*; introduction into the *Nibelungen Lied* and the *Gudrun Saga*; introduction to Gothic. Three hours.

*Elementary German.*—For those students who have not fulfilled the entrance conditions in German, a preliminary course (not counting toward a degree) is given in elementary grammar, narrative prose, and such poetry as is usually found in a First Reader. Special stress is laid on exercises in composition. Otis' Elementary German Grammar. Three hours.

## VI.—GREEK AND CLASSICAL ARCHAEOLOGY.

*Greek.*

PROFESSOR CARROLL.

ASSISTANT PROFESSOR SMITH.

The aim of the instruction in this department is threefold: (1) to enable the student, by the mastery of vocabulary, inflections, syntax, and idiom, to read Greek with accuracy and readiness; (2) to cultivate the student's literary sensibilities and habits of accurate expression through the study of the masterpieces of Greek literature; and (3) to give a clear insight into the life, genius, and achievements of the Greeks.

The following courses are offered:

81.1. Homer (*Odyssey*, Books V–VIII); Herodotus (Selections); Xenophon (*Hellenica*). Three hours.

82.2. Lysias (selected Orations); Demosthenes (*Olynthiacs* and *Philippics*); Euripides (*Alcestis* and *Medea*). Three hours.

83.3. Thucydides (Book VII); Aeschylus (*Seven against Thebes*); Sophocles (*Antigone* and *Oedipus Tyrannus*); Aristophanes (*The Frogs* or *The Birds*). Three hours.

84.4. Plato (*Apology*, *Crito*, selections from *Phaedo* and other Dialogues); Elegiac, Iambic, and Lyric Poets (Selections); Theocritus, Bion, and Moschus (Selections). Lectures on the History of Greek Literature. Three hours.

Greek Prose Composition in Freshman, Sophomore, and Junior Classes.

*Classical Archaeology.*

PROFESSOR CARROLL.

For a proper appreciation of the languages, literatures, and history of Greece and Rome, some knowledge of ancient life and arts is essential. To meet this need, the following cycle of courses in Classical Archaeology, extending over a period of

three years, is offered. Each course consists of weekly lectures, illustrated by maps, plans, photographs, and lantern slides, supplemented by a prescribed course of reading and the preparation of papers on special topics. The work constitutes a one-hour elective for Juniors and Seniors, but the lectures are open to all students of the College.

91.3-4. Athens and Rome. A study of the history, topography, and monuments of the chief centers of ancient life. One hour, 1900-1901.

92.3-4. Private Life of the Greeks and Romans. A study of the ancient house, its architecture, furniture, and ornamentation; family life; education and amusements; dress, arms, and armor; religious festivals, rites, and ceremonies, and other aspects of Greek and Roman life. One hour, 1901-1902.

93.3-4. Introduction to Classical Archaeology. An elementary course in Greek and Roman architecture and sculpture and other branches of archaeology. One hour, 1902-1903.

In all these courses considerable use will be made of the illustrative material accessible in the Corcoran Gallery of Art, the Smithsonian Institution, and the Halls of the Ancients.

## VII.—HISTORY.

### PROFESSOR SWISHER.

The required work in history is in the Sophomore year, and it embraces a careful survey of the more important facts of Mediaeval History in their relation of cause and effect. It is designed almost exclusively as a preparation for the fuller election of the two following years, in which it is sought to afford students the training in History necessary to an intelligent discharge of the duties of citizenship, the prosecution of political or professional studies, or the work of investigation and research in the School of Graduate Studies. The work is conducted by means of text-books, lectures, reading, and reports, in all of which it is sought to familiarize the student with original sources.

*European History.*

- 101.2. Mediæval History. Three hours, first term.  
102.2. Renaissance and Protestant Reformation. Three hours, second term.  
103.3. Rise and Fall of French Ascendency. Three hours, first term.  
104.3. French Revolution and Napoleonic Wars. Three hours, second term.  
105.4. Political History of Europe, from Congress of Vienna to that of Berlin. Three hours, first term.  
106.4. Present Political Situation in Europe. Three hours, second term.

*English History.\**

- 107.3-4. English History through the Revolution of 1688. Three hours, first term.  
108.3-4. The British Empire—Development and Expansion after the Treaty of Utrecht. Three hours, second term.  
109.3-4. English Constitutional History. Two hours, one term.

*American History.\**

- 110.3-4. Colonial and Revolutionary Periods to the Adoption of the Federal Constitution. Three hours, first term.  
111.3-4. Political Development of the Nation from the Adoption of the Constitution to the Present Time. Three hours, second term.  
112.3-4. American Constitutional History. Two hours, one term.

\* Given in alternate years.

## VIII.—LATIN.

PROFESSOR CARROLL.

ASSISTANT PROFESSOR SMITH.

The instruction in this department has in view (1) as thorough knowledge as possible of the idiomatic forms and syntactical relations of the Latin Language: (2) an appreciation of the genius of the Roman people as set forth in their literature. The former is sought through careful translation into English at each recitation, and one exercise each week in Latin Prose; the latter through informal lectures, suggested by the text under discussion, on the origin and development of the different branches of literature, and on social and political life.

The following courses, subject to slight changes, are given:

121.1. Livy (Books I and XXI); Cicero (*de Senectute*). Three hours, first term.

122.1. Horace (Odes and Epodes); reading at sight from selected prose authors. Three hours, second term.

123.2. Selected Letters of Cicero and Pliny. Three hours, first term.

124.2. Horace (*Satires* and *Epistles*); Martial (selected *Epi-*grams). Three hours, second term.

125.3. Tacitus (*Agricola*, *Germania*, *Dialogus de Oratoribus* and Selections from the *Annals*). Three hours, first term.

126.3. Plautus and Terence (selected Plays); Juvenal (the principal *Satires*). Three hours, first term.

127.4. Quintilian (Book X); Catullus and the Elegiac Poets. Three hours, first term.

128.4. Lucretius; Vergil (*Elegies* and *Georgics*). Lectures on the History of Latin Literature. Three hours, second term.

Prose Composition in Freshman, Sophomore, and Junior classes.

## IX.—MATHEMATICS.

PROFESSOR GORE.

In this department instruction is offered in twelve courses.

141.1. Solid Geometry; Gore's Plane and Solid Geometry. Three hours, for two months.

142.1. Algebra, including Determinants; Taylor's Algebra. Three hours, for three months.

143.1. Plane Trigonometry; Wells' Trigonometry. Three hours, for two months.

144.2. Spherical Trigonometry; Wells' Trigonometry. Three hours, for two months.

145.2. Analytic Geometry; Nichols' Analytic Geometry. Three hours, for four months.

146.2. Theory of Equations; Chapman's Theory of Equations. Three hours, for two months.

147.3. Differential and Integral Calculus, Taylor. Three hours, for five months.

148.3. Differential Equations; lectures, notes by the professor. Three hours, for three months.

149.4. Theory of the Complex Variable; lectures with references to Durège and Forsyth. Two hours, for one term.

150.4. Elliptic Functions, Baker. Two hours, for one term.

In all of the above courses the text is supplemented by lectures and the principles emphasized by proposing for solution a large number of problems taken from the best European and American authorities.

While the disciplinary value of the study of mathematics is never lost sight of, the importance of its practical application is insisted upon.

*Optional Courses.*

151.4. Analytical Mechanics. One hour.

152.4. Theory of Probabilities, with Applications to Least Squares: lectures, notes by the professor. One hour.

## X.—PHILOSOPHY.

PROFESSOR STERRETT.

The special studies in this department are pursued in the two upper classes.

161.3. Logic. Jevons-Hill, *Elements of Logic*, is used as a text-book. Three hours, for two months.

162.3. Psychology, the aim being to make this work a preparation for an intelligent study of Ethics and Philosophy. A careful study is made of the phenomena of intellect, feeling, and will as organic processes of the man developing into conscious universal relations.

Dewey and Harris are used as hand-books, with lectures, themes, and constant reference to the leading works on Psychology. Three hours, for three months.

163.3. History of Philosophy. 1. The study of one or more of the chief epochs in the history of philosophy; the course of lectures is given with required study of text-books—Schwegler and Weber. 2. The statement and discussion of the fundamental problems of philosophy. Three hours, for three months.

164.4. Ethical Theories—historical course. The Senior Class spends the first half of the year in the study of the chief ethical theories. The members of the class are required to study the text of Aristotle, Kant, Mill, and Spencer, and to hand in well-prepared abstracts of their systems. The class-room work is devoted to a critical exposition of these and other theories by means of lectures and discussions. Three hours, first term.

165.4. Theory of Ethics. A critical and constructive theory of Ethics. McKenzie's *Manual of Ethics* and Dewey's *Outlines of Ethics* are used. Three hours, second term.

A course of lectures is also given on the fundamental postulates, concepts, and principles of Christian Ethics.

This is followed by a six weeks' course on the Philosophy of History, or with a course on the Philosophy of Education.

An opportunity is given the students for *Seminary* work in either Ethics or Philosophy (one hour a week, in the afternoon), and for attendance on the course of papers and discussions before The Society for Philosophical Inquiry, meeting at the University every Tuesday afternoon. The program of the Society for the current year is the Philosophy of Hegel.

*Courses—Alternate and Elective.*

166. Experimental Psychology. Lectures, with study of the method, scope, and most general results of Experimental Psychology. One hour, first term.

167. History of Ancient Philosophy. Lectures, with study of the text-book, and Zeller's History. Three hours, second term.

168. History of Modern Philosophy (alternating with course 167). Lectures, with study of the text of several systems and with reference to Falkenburg and Windelband. Three hours, second term.

169. Pedagogics. Lectures and text-book study of the History and Philosophy of Education. Painter and Rosenkrauz. One hour, second term.

170. The Metaphysics of Ethics. Study of Green's *Prolegomena to Ethics*. One hour, second term.

XI.—PHYSICS.

PROFESSOR HODGKINS.

181.1-2. A recitation and lecture course on General Physics, embracing the fundamental principles of Mechanics, Sound, Heat, Light, and Electricity. The lectures are illustrated by experiments. Three hours.

182.2. An advanced course on General Physics. This is a theoretical and mathematical course, and it requires a thorough acquaintance with the phenomena of Physics. Three hours.

183.3. A course in Laboratory Physics. This course is designed both to familiarize the student with the ordinary methods of exact experimentation and to extend the knowledge of the principles of Physics as gained in course 181. Lectures on physical theories and on laboratory methods are given from time to time. Topics for study and discussion are assigned to the whole class, and to different members of the class are assigned subjects upon which to prepare special reports. Three periods.

184.3-4. A lecture and laboratory course in Magnetism and Electricity. Three periods.

185.3-4. Light. A lecture and laboratory course, based on Preston's Theory of Light. Three periods.

186.3-4. Heat. A lecture and laboratory course, based on Preston's Theory of Heat. Three periods.

## XII.—ROMANCE LANGUAGES.

PROFESSOR SCHOPENFELD

MR. CLARK.

### *French Language and Literature.*

The instruction in the department is so arranged that a student who pursues French for four years has an opportunity to study every period of the French language and literature down to the present time.

221.1. Survey of French Grammar, with especial stress laid upon phonetics. Modern prose and easy plays, with practice in speaking and writing the language by graded exercises. Selected modern texts. Whitney's Practical French Grammar. Three hours.

222.2. The more delicate aspects of French syntax; study of diems. Extensive prose composition and translations. Selected

prose and verse of the classic writers of the seventeenth century: Corneille, Racine, Molière; Pascal, Bossuet, Sévigné, la Bruyère. Literature: *La Société Française au XVII<sup>e</sup> siècle*. Three hours.

223.3. Advanced prose composition and historical French Grammar (Brachet). Modern French criticism: Sainte-Beuve, Taine, Faguet. The Romantic movement (Victor Hugo) and its precursors (M<sup>me</sup> de Staël, Chateaubriand). Survey of the poetry of the nineteenth century: Lamartine, Musset, Vigny, Béranger, etc. Pellissier, *Mouvement Littéraire du XIX<sup>e</sup> siècle*. Three hours.

This course will alternate during the academic year of 1901-1902 with the following:

224.3. Prose writers of the eighteenth century: Montesquieu, Voltaire, Diderot, Rousseau. Bernardin's *Morceaux choisis des classiques français du XVII<sup>e</sup> siècle*, with readings of plays by Regnard, Marivaux, Beaumarchais, Voltaire.

225.4. Historical French Grammar (Brachet) completed. Sixteenth Century: Literature of the Renaissance: Commines, Marot, Rabelais, Ronsard, and the Pléïade, Montaigne; *Le XVI<sup>e</sup> Siècle en France* (Darmesteter et Hatzfeld). Mediæval French Literature: Chronicles of Villehardouin, Joinville, Froissart. Development of Lyric Poetry: Charles d'Orléans, Villon, etc. Brief survey of the field of French literature. Three hours.

*Elementary French.*—Elementary instruction (not counting toward a degree) is provided for students not meeting the entrance requirements. Keetels' Elementary French Grammar. Three hours.

*Spanish Language and Literature.*

(Requirements for admission: Latin, 121, 122.)

231.3-4. The study of the language is taken up with the elements of grammar, pronunciation, and speech. Numerous translations into Spanish required. Ramsey's Elementary Spanish Text-book; Elementary Spanish Reader: selected texts. Three hours.

DEPARTMENTS IN THE CORCORAN SCIENTIFIC SCHOOL OPEN TO  
COLLEGE STUDENTS.

Astronomy (see page 63).

Botany (see page 64).

Geology and Mineralogy (see page 73).

Zoölogy (see page 91).

#### ADMISSION.

The College is open to young men and young women.  
The session of 1901-1902 begins September 25, 1901.

Every applicant for admission is required to present a testimonial of good moral character, and also a certificate of standing and regular dismissal from the school or college which he has attended or from the tutor with whom he has studied.

##### I.

###### *Admission to Courses Leading to Degrees.*

Candidates for admission to the Freshman Class are examined in certain required books and subjects. Certificates, in lieu of any or all examinations, will be accepted (1) from schools whose work is attested by well-prepared students admitted to the College in previous years, and (2) from schools desiring coöperation with the College, that present evidence of affording adequate preparation in the required books and subjects. The chairman of the Committee on Admission of Students will, on application, furnish certificate blanks to the principals of such accredited schools.

The certificate of the College Entrance Examination Board for the Middle States and Maryland will be accepted in so far as the subjects specified meet the requirements of the College.

The certificate of the Washington High Schools covering all the College requirements admits students without examination to the courses of the Freshman year.

The regular examination for admission to the Freshman Class is held in University Hall, southeast corner of Fifteenth and H streets, N. W., in May. A second examination is held at the

beginning of the college year, in September. The following is the schedule for both examinations:

#### ORDER OF ENTRANCE EXAMINATIONS.

*May 25 and September 21, 1901.*

[Registration of applicants in room 25.....	8.30- 9.00]
Latin .....	9.00-11.00
Plane Geometry.....	11.00- 1.00
Algebra (a).....	2.00- 4.00

*May 27 and September 23.*

Greek ; Physics ; Chemistry.....	9.00-11.00
History .....	11.00- 1.00
German .....	2.00- 4.00

*May 28 and September 24.*

Plane Trigonometry.....	9.00-11.00
French.....	11.00- 1.00
English .....	2.00- 4.00

*May 29 and September 25.*

Algebra (b).....	9.00-11.00
Solid Geometry.....	11.00- 1.00

The College is prepared to appoint examinations in any city, or at any school where the number of applicants or the distance from Washington may warrant it. Correspondence on this subject should be addressed to the Dean of the University.

Unless admitted by certificate, every undergraduate candidate for a degree is required to pass an examination.

*Candidates for admission to the course leading to the degree of Bachelor of Arts* are examined in English, Latin, Greek and Roman History, French or German, Algebra (a), Plane Geometry, and in Greek or in three years' work in French and German.

*Candidates for admission to the course leading to the degree of Bachelor of Science* are examined in English, Algebra (a), Algebra (b), Plane Geometry, Solid Geometry, Plane Trigonometry, Physics or Chemistry, English and American History (or Greek

and Roman), and in two of the following languages: French, German, Latin.

Requirements for admission to the several departments are as follows:

*English.*

Candidates are expected to be familiar with the elements of Rhetoric, and no candidate will be accepted whose work is obviously defective in spelling, punctuation, idiom, or division into paragraphs.

The examination in English consists of two parts, one to test general reading, the other to show the results of more careful study and practice.

1. *Reading and Practice.*—The candidate will be required to write a paragraph or two on each of several topics chosen by him from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The candidate should read all the prescribed books, but knowledge of them will be regarded as less important than ability to write English. In place of a part or the whole of this test, the candidate may present an exercise-book, properly certified by his instructor, containing compositions or other written work.

The books set for this part of the examination are:

1901 and 1902: George Eliot's *Silas Marner*; Pope's Translation of the *Iliad*, Books i, vi, xxii, and xxiv; The Sir Roger de Coverley Papers in the *Spectator*; Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Shakespeare's *The Merchant of Venice*; Cooper's *The Last of the Mohicans*; Tennyson's *The Princess*; Coleridge's *The Rime of the Ancient Mariner*; Lowell's *The Vision of Sir Launfal*.

1903 to 1905: Shakespeare's *Merchant of Venice* and *Julius Caesar*; The Sir Roger de Coverley Papers in the *Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *The Rime of the Ancient Mariner*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Tennyson's *The Princess*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

2. *Study and Practice.*—This part of the examination requires a more careful study of each of the works named. It involves knowledge of the subject-matter, literary form, grammatical and logical structure.

The books set for this part of the examination are:

1901 to 1905: Shakespeare's Macbeth; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas; Burke's Speech on Conciliation with America; Macaulay's Essays on Milton and Addison.

*Greek.*

1. Goodwin's or Hadley's Greek Grammar.
2. Goodwin's Greek Reader or Xenophon's Anabasis, Books 1-4.
3. First three books of Homer's Iliad.
4. Jones' Greek Prose Composition.

Applicants for admission to the Freshman Class are expected to be thoroughly acquainted with the principal topics of the Greek Grammar of Goodwin or of Allen's Hadley, including the Derivation and Composition of Words, Accent, and the elements of Prosody, especially the construction of Dactylic Hexameter.

They will be required to translate into good English two or three passages of the prescribed portions of Homer, and also of Xenophon, and to show a familiarity with the grammatical forms and constructions included, or with others which might be used instead.

They will be expected to translate at sight selections from one of the other books of the Iliad and of the Anabasis.

They will also be expected to translate English sentences in connected discourse into idiomatic Greek, with the proper accents and with the mention of other construction which might be used.

*Latin.*

Candidates are expected to have taken a systematic course in Latin, extending at least through three years, five times per week; to have had training in translating English into Latin throughout the entire course, and during the last half, at least, the translation of connected English prose.

It is expected that the following work, barring slight variations, will have been done:

1. Beginner's Book and 30 to 40 pages of easy Latin.
2. Four books of Caesar, Nepos.

3 Cicero: Catiline Orations, *pro Archia*, and *pro Milone*, or its equivalent.

4. First six books of Vergil's *Aeneid*.

The examination will be in two parts:

(a.) Translation of passages selected from the work above outlined and a short passage of prose to be read at sight. The translation must be into idiomatic English. To attain facility in this, frequent written translations during the years of preparation are advised.

(b.) The examination in Grammar and Composition for 1901 will be based on the first three orations of Cicero against Catiline. A thorough test of form and syntax will be given. The composition will be connected English based on this vocabulary, and it will contain no construction not found in these orations.

*French.*

1. A knowledge of the essentials of the grammar.

2. An ability to read at sight ordinarily easy French prose.

3. An ability to translate easy English exercises into French.

The examination is adapted to the proficiency of those who have studied French in a systematic course of three hours a week for eight months. It consists of three parts, covering the ground indicated above. These parts may not be taken separately.

(a.) The grammatical knowledge required includes the leading uses of the articles (including the "partitive construction"), the formation of the plurals of nouns, and of the feminine forms of adjectives; the comparison of adjectives and adverbs, the distinctions between the two sets of objective forms of personal pronouns, location of objective personal pronouns, negative and interrogative sentences, the entire conjugation of *être*, *avoir*, and the model verbs, and the leading tense forms of the more usual irregular verbs. Rare and unusual words and forms are in all cases excluded.

(b.) The passages set for translation into English are suited to candidates who have read not less than three hundred duodecimo pages from the works of at least two authors; this amount includes sight reading done in class. It is important that all translation be done into clear and idiomatic English.

(c.) The sentences given to be rendered into French are such as would be found in an ordinary text-book for beginners.

*German.*

Candidates are expected to have an accurate knowledge of elementary grammar, including the principal syntactical laws of the language. A careful preparatory study of Otis' German Grammar or Joynes-Meissner or Edgren-Fosler or Calvin Thomas' German Grammar (part I) gives sufficient training in the language. The knowledge of the candidate is tested by a written examination in German composition and the writing of an easy theme in German.

The oral examination consists of the reading at sight of narrative prose and such poetry as is usually found in a First Reader. About one hundred and fifty pages of an elementary text-book, accurately studied, is a sufficient preparation. Special stress is laid upon a good German pronunciation.

*History.*

Greek History, through the Roman Conquest, as much as is contained in Myers' History of Greece.

Roman History, as much as is contained in Allen's History of the Roman People.

English History, as much as is contained in Larned's History of England.

American History, as much as is contained in Fiske's History of the United States.

*Mathematics.*

Algebra (*a*). Factoring, fractions, equations of the first degree, with one or more unknown quantities, solution of problems, inequalities, powers and roots, reduction of radicals, quadratic equations.

Algebra (*b*). Quadratic equations, ratio and proportion, progressions, permutations, and combinations, binomial theorem, undetermined coefficients.

Plane Geometry. Demonstrations, constructions, computation of areas.

Solid Geometry. Demonstrations, computation of surfaces and volumes.

Plane Trigonometry, including the solution of trigonometric equations.

*Physics.*

Candidates must show an acquaintance with the more important phenomena of physics, and with the principles involved in the explanation of them. They must be able to solve simple numerical problems, and must understand the metric system. Gage's Introduction to Physical Science or Carhart and Chute's Physics will give suitable preparation, if supplemented by laboratory work. The laboratory note-book must be shown at the time of the examination. One year's study, five periods a week, will probably give the preparation needed; but in any case the entire subject, as treated in a book of the grade indicated above, must be completed.

*Chemistry.*

Elementary Chemistry. Storer's and Lindsay's Manual of Chemistry will give suitable preparation. This requirement presupposes a systematic course of two hours of class room exercises and three hours of laboratory work per week for a period of eight months.

## II.

*Admission to Special Courses.*

All the courses of instruction are open to students of suitable age and attainments who wish, without reference to any degree to pursue special studies. Candidates are examined in each special study by the head of the department. They must be familiar with the subjects preliminary to the studies which they wish to pursue.

Every student pursuing such a course, if under the age of twenty-one years, is required to include in the selections *not less than three distinct departments, with at least twelve recitations or lectures a week*. The choice of studies embraced in a special course must be made immediately upon the commencement of a term, and no student, without permission of the Faculty, may make a new choice of studies during any single term.

No one is admitted as a special student who has within four months of the time of his application been rejected by the Committee on Admissions as a regular student or has within that time become deficient as a regular student.

## III.

*Admission to Advanced Standing.*

Candidates for admission to an advanced class in any department are examined in all indispensable preliminary studies.

Due credit is given for properly certified courses of study pursued elsewhere.

## DEGREES.

The degree of Bachelor of Arts or Bachelor of Science is conferred on students who complete the appropriate course of study as outlined below.

Courses of graduate study leading respectively to the degrees of Master of Arts and of Doctor of Philosophy are described under the head of the "School of Graduate Studies" in this Catalogue.

*Course of Study Leading to the Degree of Bachelor of Arts.*

The figures refer to the numbers of the courses in the several departments of the College, as previously described.

## FRESHMAN YEAR.

## Two of the following:

English, 41, 44.	Greek, 81.
Latin, 121, 122	French, 221.
Mathematics, 141, 142, 143	German, 61

## SOPHOMORE YEAR.

## Five of the following courses:

English, 42.	French, 222; or
Greek, 82, 83.	German, 62.
Latin, 123, 124.	Chemistry, 121, 22, or
History, 101, 102	Physics, 181.

## JUNIOR YEAR.

{ Greek, 84; or	Philosophy, 161, 162, 163
{ Latin, 125, 126.	

Elective, 9 hours a week.

## SENIOR YEAR.

Elective, 15 hours a week.

*Course of Study Leading to the Degree of Bachelor of Science.*

FRESHMAN YEAR.

Two of the following:

- |                    |                  |
|--------------------|------------------|
| English, 41, 44.   | French, 221.     |
| Chemistry, 21, 22. | German, 61.      |
| Physics, 181.      | Latin, 121, 122. |

SOPHOMORE YEAR.

- |                             |                    |
|-----------------------------|--------------------|
| { French, 222; or           | History, 101, 102. |
| { German, 62.               | Chemistry, 23.     |
| Mathematics, 144, 145, 146. | Physics, 182.      |

JUNIOR YEAR.

- |                           |                     |
|---------------------------|---------------------|
| Mathematics, 147, 148.    | { Chemistry, 24; or |
|                           | { Physics, 183.     |
| Elective, 9 hours a week. |                     |

SENIOR YEAR.

- Elective, 15 hours a week.

EXAMINATIONS.

At the end of each term examinations are held in the studies of that term.

The results of the term examinations are combined with those of the daily recitations of the student during the term in order to ascertain his academic standing at the end of that term. Account is also taken of attendance.

A student who fails to pass a satisfactory examination in any study at the end of a College term must present himself for re-examination in that study, and failing to do so shall forfeit promotion with his class in that department.

All examinations which occur at the end of a College year are conducted in writing. Examinations for degrees are concluded three weeks before the date of the Annual Commencement. In order to graduate, students must obtain at least 75 per cent. in the final examinations on all of the subjects.

Examinations for prizes are concluded three weeks before the end of each academic year.

### ANNUAL PRIZES.

Beside the honors and degrees conferred in the regular course, prizes are annually offered as rewards for special excellence in particular branches of study.

The Staughton Prize, for excellence in the Latin Language and Literature, and the Elton Prize, for excellence in the Greek Language and Literature, founded by the Rev. Romeo Elton, D. D., of Exeter, England, consist of two gold medals, annually awarded to the best scholar in each of these languages.

The Ruggles Prizes, for excellence in Mathematics, founded by Professor William Ruggles, LL. D., consist of two gold medals, annually awarded to the best two scholars in Pure and Applied Mathematics.

Professor Munroe offers a gold medal to that student from any Washington High School who shall attain the highest mark in Chemistry among those passing the entrance examinations, and shall remain in regular attendance in the College for one year.

The Class of '96 James Macbride Sterrett, Jr., Memorial Medal is annually awarded to that member of the Sophomore Physics Class who obtains the highest average in a special examination on a given subject and in the writing of an essay on an assigned topic. Only candidates for degrees may compete.

The Davis Prizes, for excellence in Composition and Elocution, founded by the Hon. Isaac Davis, LL. D., of Massachusetts, consist of two gold medals, annually awarded to the two successful competitors in a public contest. Senior students pursuing regular courses of study are eligible to compete for these prizes.

### PRIZE AWARDS, 1900.

Staughton Prize, Hubert Bruce Fuller.

Elton Prize, Hubert Bruce Fuller.

Ruggles Prize, Alvis Lemuel Rhoton.

Class of '96 James Macbride Sterrett, Jr., Memorial Medal,  
Frances Sanders.

First Davis Prize in Elocution, Hubert Bruce Fuller.

Second Davis Prize in Elocution, Samuel N. Haws.

Prizes given by the Enosinian Society :  
Gore Prize in Parliamentary Law, Colton Maynard  
Debater's Prize, Samuel Nathaniel Haws.

#### ANNUAL COMMENCEMENT.

The Annual Commencement is held on the Wednesday nearest the first of June.

All the degrees of the College are publicly conferred on Commencement Day.

Prizes for special excellence in any department are publicly delivered on the same day.

#### PUBLIC WORSHIP.

Brief devotional exercises are held in the Hall of the University on every week day except Saturday, at 9 o'clock a. m. All students are expected to attend these services.

#### THE LIBRARY.

The Library is open every day from 9.15 a. m. until 10 o'clock p. m. The reading-room is supplied with the most important magazines and reviews.

#### UNIVERSITY LECTURES.

Students of the College are admitted without further fee to the University Lectures; and, when qualified to profit by them, they may secure admission to other lectures given in the Hall of the University by applying to the Dean.

#### DAVIS PRIZE SPEAKING.

The Davis Prize Speaking is held annually in the Hall of the University on the day before Washington's Birthday. The Davis Prizes are offered under the following conditions:

The competition is restricted to members of the Senior Class pursuing regular courses of study. Two prizes of equal value

are offered—one to young men presenting original orations, and one to young women presenting original essays. Students wishing to enter the competition should report to the Professor of English not later than January 10, and submit their orations or essays not later than February 1. The prizes are awarded by a committee consisting of three members—one selected by the Faculty of the College, and one by each of the two classes of contestants.

#### ORATORY.

Registered students in the College will be admitted to the special course in Oratory in the Schools of Law on the recommendation of the Dean of the College and with the approval of the Dean of the School of Comparative Jurisprudence and Diplomacy. A special fee of fifteen dollars is charged for this course.

#### LITERARY SOCIETY.

The Enosian Society, a literary association formed by the students of the College, meets weekly for the purpose of improvement in Debate and Composition. Prizes are given to the two students showing the greatest proficiency in Debate and in Parliamentary Law.

#### THE CLASSICAL CLUB.

Professor Carroll has organized his graduate and advanced students into a "Classical Club" for the study of such phases of ancient life, literature, and art as cannot be properly treated in the class-room. The Club meets once a month for the treatment of assigned topics, discussion of papers, and reports on Latin periodicals. During the previous sessions the following themes have been subjects of study: Greek Temples in Italy and Sicily, the Roman Forum, Pompeii—its art and its monuments, and the Lyric Poets of Greece and Rome.

## GENERAL REGULATIONS.

Every student on entering the College is understood by that act to pledge a voluntary acquiescence in the rules and regulations prescribed by the Board of Trustees and by the Faculty acting under the authority of the Board.

A report of the student's standing in all studies will be rendered to parents or guardians at the end of each term.

The schedule of recitations is arranged to meet the requirements of the curriculum, and no choice of studies that involves conflicts in recitation periods will be permitted.

Junior and Senior students who desire to elect work in Astronomy, Botany, Geology and Mineralogy, or Zoölogy may avail themselves of the courses offered by the Corcoran Scientific School in those departments.

Electives in the Junior and Senior years to be credited for a degree must be chosen from Junior or Senior subjects.

No student who is a candidate for a degree may, without special permission of the Faculty, take more than six hours in one academic year in any one department.

No student is permitted to take more than eighteen recitation or laboratory periods a week, except by special permission of the Faculty, and no student, without permission of the Faculty, may make a new choice of studies during any single term.

## EXPENSES.

Admission fee (paid but once, on entrance).....	\$10 00
Tuition for the year in three or more departments.....	100 00
Tuition for the year in two departments.....	70 00
Tuition for the year in one department.....	50 00
Materials for laboratory courses in Chemistry, each course.....	10 00
Final Diploma Fee.....	10 00

These charges cover all expenses except those incurred through breakage or damage of apparatus, tools, instruments, furniture, or buildings.

Bills are payable semi-annually, in advance.

Students proposing to withdraw from the College will inform the Registrar to that effect. In the absence of such notification, no claims for exemption from fees will be allowed.

#### SCHOLARSHIPS.

The Kendall Scholarship, founded by the late Hon. Amos Kendall, is annually conferred on that student from any of the Washington High Schools who attains the highest average in the May entrance examinations. This scholarship continues throughout the College course, and students on this foundation pay semi-annually, in advance, a fee of eight dollars, and the admission fee (paid but once, on entrance) of ten dollars.

The University offers also six scholarships, each running for four years, to be awarded annually to members of the graduating classes of the High Schools of Washington. The scholarships will be divided among the several High Schools in proportion to the number of students in attendance upon each; three scholarships are offered to young men and three to young women. No scholarship will be awarded to a candidate whose examination average is below 80 per cent. Candidates for these scholarships will take the May entrance examinations for the College course leading to the degree of A. B., or the degree of B. S., as they shall elect, and on the results of these examinations the scholarships will be assigned. Holders of these scholarships pay semi-annually, in advance, a fee of eight dollars, and the admission fee (paid but once, on entrance) of ten dollars; and they will be expected to pursue a regular course, classical or scientific, leading to a degree.

The Powell Scholarships were founded by the late Admiral Powell, U. S. Navy. (For conditions under which these scholarships are assigned, see page 94 of this Catalogue.) The number of scholarships awarded each year will be determined by the income from the endowment. Each scholarship will entitle the beneficiary to free tuition for one year. Such special courses of study are offered to each student as will give him the instruction needed to accomplish the purpose for which he is awarded the scholarship.

## ROOMS AND BOARD.

Desirable rooms, convenient to the University buildings, are obtainable at prices ranging from \$5 to \$15 per month, and good board is offered at from \$15 to \$20 per month. A list of eligible boarding-houses will, upon request, be furnished by the Registrar of the University.

For further information concerning the Columbian College, application may be made to

HOWARD L. HODGKINS,

*Dean of the University.*

## STUDENTS.

*Candidates for Degrees.*

Name.	State	Address
Alden, L. Russell	D. C.	809 L St.
Ames, Gladys	D. C.	1701 21st St.
Ashford, Horace F.	D. C.	1763 P St.
Bliss, George R.	D. C.	1923 15th St.
Brackett, F. Ely	D. C.	1310 R. I. Ave.
Bradshaw, Henry	D. C.	901 C St., N. E.
Bryson, Herbert J.	Pa.	714 12th St., N. E.
Cartagena, Ivan I.	Porto Rico	946 N. Y. Ave.
Clark, Bertha Winifred	N. Y.	229 R St., N. E.
Dawson, C. W.	Ohio	Linden, Md.
Evans, Lola May	D. C.	2227 13th St.
Ford, John	D. C.	312 2d St., S. E.
Ford, Mary Elizabeth	D. C.	312 2d St., S. E.
Franzoni, Cecilia	D. C.	605 I St.
Frishy, Florence Elizabeth	D. C.	1607 31st St.
Fuller, Charles Franklin	D. C.	612 L St., N. E.
Hance, Eleanor Wilson	Va.	Pension Office.
Hines, William H.	Me.	511 13th St.
Homrichaus, Albert Holle	D. C.	508 P St.
Knight, Evelyn Estelle	D. C.	1106 Md. Ave., S. W.
Lamb, James Ewin	D. C.	1322 I St.
Leach, Boynton McCannell	D. C.	1306 I St.
Lee, Helen	Me.	The Westminster.
Lindsay, Janvier W.	D. C.	1305 Roanoke St.
Lynch, Sarah Phebe	D. C.	Brookland, D. C.
Main, Charles W.	Md.	1617 17th St.
Mason, Anita Dorsey	Va.	1827 H St.
Matson, John Warren	Md.	Berwyn, Md.
McCullough, Max	D. C.	406 11th St., N. E.
McGroarty, Lucina Frances	Ala.	123 5th St., N. E.
Mellhenny, Catharine V.	Ga.	2122 Conn. Ave.
Merritt, Ella Arvilla	Minn.	154 F St., S. E.
Outwater, Raymond	D. C.	1312 B St., S. W.
Parson, Donald	D. C.	309 N. J. Ave., S. E.
Peck, Paul Noble	D. C.	1102 P St.

Name.	State	Address
Potter, Van Albert.....	D. C.....	320 B St., S. E.
Randolph, Frances Howell.....	D. C.....	1710 Corcoran St.
Richards, L. Adolph.....	Va.....	1029 9th St.
Robinson, Nathaniel E., Jr.....	D. C.....	Brightwood, D. C.
Rowland, William S.....	D. C.....	2115 California Ave.
Sanders, Frances.....	D. C.....	629 S St.
Shallenberger, Josephine P.....	Pa.....	906 East Capitol St.
Showalter, M. Genevieve .....	Pa.....	1016 East Capitol St.
Smith, Flora Warren .....	Minn.....	Kensington, Md.
Solyom, Herbert Louis.....	Md.....	Tennallytown, D. C.
Sperry, Paul.....	Ohio.....	321 Del. Ave., N. E.
Sterrett, Douglas B.....	D. C.....	Columbian Univ.
Tufts, Clarissa B.....	D. C.....	132 D St., N. E.
Turner, M. Elsie.....	D. C.....	414 B St., N. E.
Whitney, Carl E.....	N. Y.....	736 3d St.
Woog, Henry.....	D. C.....	400 T St.
Yoshino, Shozaburo.....	Japan.....	619 F St.

*Special Students.*

Boreing, J. Randall.....	Ky.....	216 New Jersey Ave.
Botkin, Alice Sinclair.....	Mont.....	1623 H St.
Carey, Alfred B.....	Wis.....	1414 N St.
Deis, J. Homer.....	Ohio.....	119 B St., S. E.
Dodge, Olive Vag Patten.....	D. C.....	111 1st St., N. E.
Dowe, George M.....	D. C.....	1742 Riggs Place.
Glass, Roy Chester.....	D. C.....	1524 Columbia Road.
Greene, Robert Craig.....	D. C.....	904 S St.
Hunt, Julia Herrick.....	D. C.....	1815 M St.
Jones, Fred. C.....	D. C.....	946 F St., S. W.
Loker, Jean Kemp.....	D. C.....	1333 12th St.
Nakamura, Takashi.....	Japan.....	1204 N St.
Peelle, Stanton C.....	D. C.....	The Concord.
Rhoton, Alvis Lemuel.....	Ky.....	536 20th St.
Thompson, Amy Greer.....	D. C.....	1718 Oregon Ave.
Yamada, Fukusaburo.....	Japan.....	619 H St.

Total..... 68

## THE CORCORAN SCIENTIFIC SCHOOL.

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### THE FACULTY.

REV. SAMUEL H. GREENE, D. D., LL. D.,  
*President pro tempore.*

HOWARD L. HODGKINS, PH. D.,  
*Dean,*  
*Professor of Mathematics.*

CHARLES E. MUNROE, PH. D.,  
*Professor of Chemistry.*

REV. SAMUEL M. SHUTE, D. D.,  
*Emeritus Professor of English.*

JAMES HOWARD GORE, PH. D.,  
*Professor of Geodesy.*

CLEVELAND ABBE, A. M., LL. D.,  
*Professor of Meteorology.*

HERMANN SCHOENFELD, PH. D.,  
*Professor of German.*

HARRY KING, LL. B.,  
*Emeritus Professor of Drawing.*

GEORGE P. MERRILL, PH. D.,  
*Professor of Geology and Mineralogy.*

JOSIAH PIERCE, JR., A. M.,  
*Professor of Applied Geometry.*

ANDREW F. CRAVEN, PH. D.,  
*Professor of Politics and Economics.*

EDWARD FARQUHAR, PH. D.,  
Professor of History.

FRANK A. WOLFF, PH. D.,  
Professor of Physics and Electrical Engineering.

F. LAMSON-SCRIBNER, B. S.,  
Professor of Botany.

C. F. MARVIN, M. E.,  
Associate Professor of Meteorology.

EDWARD B. POLLARD, PH. D.,  
Professor of Biblical Literature.

MARATHON M. RAMSEY, A. M.,  
Professor of Romance Languages.

WILLIAM ALLEN WILBUR, A. M.,  
Professor of English, and Secretary of the Faculty.

AINSWORTH R. SPOFFORD, LL. D.,  
Professor of Library Science.

HERBERT L. RICE, M. S.,  
Professor of Astronomy.

GUSTAV AYRES, M. E.,  
Professor of Mechanical Engineering.

THEODORE F. LAIST, B. S.,  
Professor of Architecture.

MITCHELL CARROLL, PH. D.,  
Professor of Latin.

HENRY A. PRESSEY, B. S.,  
Professor of Civil Engineering and Acting Professor of Applied  
Mathematics.

ERNEST L. THURSTON, C. E.,  
Professor of Drawing.

REV. E. N. KIRBY, A. B.,  
Professor of Philosophy.

PAUL BARTSCH, B. S.,  
Professor of Zoölogy.

WILBUR F. DALES, PH. D.,  
Assistant Professor of Latin and Greek.

W. EDWIN PRIEST,  
Assistant Professor of History.

HENDERSON PRESNEL,  
Assistant Professor of Library Science.

WILLIAM P. CUTTER, B. S.,  
Assistant Professor of Library Science.

THOMAS A. WILLIAMS, A. M.,  
Assistant Professor of Botany.

EDWARD A. MUIR, B. S.,  
Assistant Professor of Drawing.

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INSTRUCTORS AND ASSISTANTS.

T. W. STANTON, PH. D.,  
Instructor in Paleontology and Stratigraphical Geology.

H. GRANT HODGKINS, A. B.,  
Instructor in Mathematics.

CHARLES E. McNABB, LL. M.,  
Instructor in Business Law.

RAYMOND SAYER,  
Instructor in Shades and Shadows and in Perspective.

REED PAIGE CLARK, A. B.,  
Instructor in French.

## THE COLUMBIAN UNIVERSITY.

CHARLES S. HYDE, A. M.

Instructor in German.

R. E. BAKENHUS, B. S.,

Instructor in Civil Engineering.

FAIRFAX BAYARD, C. E.,

Instructor in Applied Mathematics.

PETER FIREMAN, PH. D.,

Instructor in Physical Chemistry.

CHRISTIAN G. STORM, M. S.,

Instructor in Chemistry.

N. MONROE HOPKINS, M. S.,

Instructor in Chemistry.

MAYVILLE W. TWITCHELL, M. S.,

Instructor in Geology.

CHARLES K. EDMUNDS, A. B.,

Instructor in Physics.

F. E. MILLIS, PH. D.,

Instructor in Astronomy.

EDWARD WILTON DONN, JR., B. S.,

Instructor in Pen-and-ink Rendering.

FRANCIS B. WHEATON,

Instructor in Elementary Building Construction.

U. S. J. DUNBAR,

Instructor in Freehand Drawing.

OSCAR G. VOIGT, B. S.,

Instructor in Architectural Drawing.

JAMES HENRY MOSER,

Instructor in Water Colors.

JULES MAILLET,

Assistant in French.

WINTER F. BOWEN,

Assistant in Assaying.

NORMAN UNDERWOOD,

Assistant in Chemistry.

LISARDO JOSÉ PABLO GARETTA, B. S.,

Assistant in Spanish.

---

LECTURERS.

OTIS T. MASON, PH. D., LL. D.,

Lecturer on Anthropology.

THOMAS M. CHATARD, PH. D.,

Lecturer on Chemical Engineering.

CARROLL D. WRIGHT, LL. D.,

Lecturer on Social Statistics.

CABELL WHITEHEAD, PH. D.,

Lecturer on Metallurgy.

JOSEPH C. HORNBLOWER, PH. B.,

Lecturer on Architectural History.

FRANK L. AVERILL, C. E.,

Lecturer on Advanced Building Construction.

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The School of Science is called the Corcoran Scientific School in grateful recollection of the many benefactions of W. W. Corcoran to the University.

The exercises of the School begin Wednesday, September 25, 1901, and are held in University Hall (southeast corner of Fifteenth and H streets, N. W.), which is constructed with special reference to the wants of the School.

Properly qualified persons of either sex are admitted as students in the full courses of study leading to the degree of Bach-

Bachelor of Science, as described below, or they may take special courses in any of the departments.

Candidates for admission to the Freshman Class should be prepared in English Grammar, Rhetoric, French Grammar, American History, Algebra through Quadratic Equations, Plane Geometry, Elementary Chemistry, Elementary Physics, and the elements of Free-hand and Mechanical Drawing.

The following courses of study leading to the degree of Bachelor of Science are arranged to be completed in four years, but students otherwise engaged are granted a longer period in which to fulfil the requirements:

#### COURSES OF STUDY LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

##### *Freshman Year.\**

(Common to all Courses.)

- |  |   |
|--|---|
| †(1) Architecture, 1.<br>Free-hand Drawing.            | (3) English, 1, 4.<br>Rhetoric ; Literature of England. |
| (3) Chemistry, 1.<br>General Chemistry.                | (5) Mathematics, 1, 2.<br>Algebra ; Geometry.           |
| (2) Drawing, 1.<br>Mechanical and Geometrical Drawing. | (2) Romance Languages, 1.<br>French.                    |

#### COURSE I—GENERAL.

##### *Sophomore Year.*

- |  |   |
|--|---|
| (2) German, 1.<br>(3) Mathematics, 3, 4. | (1) Mineralogy, 1.<br>Descriptive Mineralogy.<br>Trigonometry ; Analytic<br>Geometry. |
|  | (3) Physics, 1.<br>General Physics.   |

Elective, eight hours a week.

\*Students in Course X will take Course 2 in Architecture (Architectural Drawing) in addition to the above.

†The numbers in parentheses give the number of hours or periods per week. The numbers following the subjects refer to the special topics in the various Departments of the Corcoran Scientific School.

*Junior Year.*

- (2) Geology, 1. (2) German, 2.

Systematic Geology.

Elective, thirteen hours a week.

*Senior Year.*

- (2) Astronomy, 1. (2) Philosophy, 2.

General Astronomy. Logic.

Elective, thirteen hours a week.

The subjects specified in the General Course are required of all candidates for degrees, except that permission may be given to substitute other courses for the drawing of the Freshman year, and to substitute Botany or Zoölogy for the Mineralogy and Geology of the Sophomore and Junior years. Students desiring to make such substitutions should make written application to the Dean.

## COURSE II—IN CIVIL ENGINEERING.

*Sophomore Year.*

- (6) Applied Mathematics, 1, 2. (2) German, 1.  
Descriptive Geometry; (3) Mathematics, 3, 4.  
Elementary Mechanics. Trigonometry; Analytic  
(6) Engineering, 1, 6. Geometry.  
Surveying and Construc- (3) Mineralogy, 1.  
tion. Descriptive Mineralogy.  
(1) Architecture, 2. (3) Physics, 1.  
Architectural Drawing. General Physics.

*Junior Year.*

- (7) Applied Mathematics, 3, (2) German, 2.  
4, 6. (8) Engineering, 3, 5.  
Mechanics; Hydraulics; Railroad Engineering;  
Graphical Statics. Sanitary Engineering.  
(2) Geology, 1. (2) Mathematics, 5.  
Systematic Geology. Calculus.

*Senior Year.*

- |  |                                       |
|--|---------------------------------------|
| (2) Applied Mathematics, 5.<br>Strength of Materials.                                  | (1) Geodesy (1 term).                 |
| (2) Astronomy, 1.<br>General Astronomy.  | (1) Mathematics, 7.<br>Least Squares. |
| (1) Chemistry, 13.<br>Metallurgy of Iron.  | (2) Philosophy, 2.<br>Logic.          |
| (10) Engineering, 2, 4, 7.<br>Hydraulic Engineering;<br>Masonry; Framed<br>Structures. |                                       |

## COURSE III—IN ELECTRICAL ENGINEERING.

*Sophomore Year.*

- |   |  |
|---|--|
| (2) Applied Mathematics, 1.<br>Descriptive Geometry.          | (4) Mechanical Engineering,<br>1, 2.                             |
| (2) Drawing, 3.<br>Machine Drawing.                           | Machine Design; Kine-<br>matics.                                 |
| (2) German, 1.  | (1) Mineralogy, 1.<br>Descriptive Mineralogy.                    |
| (3) Mathematics, 3, 4.<br>Trigonometry; Analytic<br>Geometry. | (6) Physics, 1, 9.<br>General Physics; Phys-<br>ical Laboratory. |

*Junior Year.*

- |  |  |
|--|--|
| (2) Applied Mathematics, 3.<br>Analytic Mechanics. | (2) Mechanical Engineering, 1.<br>Machine Design.      |
| (2) Geology, 1.<br>Systematic Geology.             | (9) Physics, 2, 3, 10, 14.<br>Electricity; Laboratory. |
| (2) German, 2.                                     |  |
| (2) Mathematics, 5.<br>Calculus.                   |  |

*Senior Year.*

- |   |   |
|---|---|
| (3) Applied Mathematics, 4, 5.<br>Hydraulics; Strength of<br>Materials. | (2) Philosophy, 2.<br>Logic.  |
| (2) Astronomy, 1.<br>General Astronomy.                                 | (11) Physics, 4, 5, 6, 12, 14.<br>Theory and Application of<br>Electricity; Advanced<br>Laboratory; Inspection. |
| (1) Chemistry, 13.<br>Metallurgy of Iron.                               |   |
| (2) Mechanical Engineering, 7.<br>Power Plants.                         |   |

## COURSE IV—IN MECHANICAL ENGINEERING.

*Sophomore Year.*

(2) Applied Mathematics, 2.	(6) Mechanical Engineering.
Elementary Mechanics.	1, 2, 3.
(2) Chemistry, 3.	Machine Design; Kine-
Laboratory (first term).	matics.
(2) Drawing, 3.	(2) Mineralogy, 1.
Machine Drawing.	Descriptive Mineralogy.
(2) German, 1.	(3) Physics, 1.
(3) Mathematics, 3, 4.	General Physics.
Trigonometry; Analytic Geometry.	

*Junior Year.*

(2) Applied Mathematics, 3.	(13) Mechanical Engineering, 1.
Analytical Mechanics.	2, 4, 5, 6, 7.
(2) Geology, 1.	Machine Design: Kine-
Systematic Geology.	matics; Thermodynamics;
(2) German, 2.	Mechanical Technology; Mechanics of
(2) Mathematics, 5.	Machinery; Power
Calculus.	Plants.

*Senior Year.*

(2) Astronomy, 1.	(13) Mechanical Engineering, 8,
General Astronomy.	9, 10.
(1) Chemistry, 13.	Machine Design: Machin-
Metallurgy of Iron.	ery of Transmission;
	Measurement of Power.
(2) Philosophy, 2.	
	Logic.

## COURSE V—IN CHEMISTRY (A).

*Sophomore Year.*

(2) Applied Mathematics, 1.	(1) Drawing, 2.
Descriptive Geometry.	Machine Drawing.
(5) Chemistry, 2.	(2) Mineralogy, 1.
Laboratory: General Principles.	Descriptive Mineralogy.
(2) German, 1.	(3) Physics, 1.
(3) Mathematics, 3, 4.	General Physics.
Trigonometry; Analytic Geometry.	

*Junior Year.*

- |   |  |
|---|--|
| (15) Chemistry, 4.<br>Qualitative Analysis. | (2) Geology, 1.<br>Systematic Geology. |
|   | (2) German, 2.                         |

*Senior Year.*

- |   |   |
|---|---|
| (16) Chemistry, 5, 7, 8, 13.<br>Quantitative Analysis;<br>Assaying; Organic<br>Chemistry; Metallurgy<br>of Steel. | (2) Astronomy, 1.<br>General Astronomy.<br>(2) Philosophy, 2.<br>Logic. |
|---|---|

## COURSE VI—IN CHEMISTRY (B).

*Sophomore Year.*

- |   |   |
|---|---|
| (2) Applied Mathematics, 1.<br>Descriptive Geometry.    | (3) Mathematics, 3, 4.<br>Trigonometry; Analytic<br>Geometry. |
| (5) Chemistry, 2.<br>Laboratory; General<br>Principles. | ( $\frac{1}{2}$ ) Mineralogy, 1.<br>Descriptive Mineralogy.   |
| (2) German, 1.  | (3) Physics, 1.<br>General Physics.                           |

*Junior Year.*

- |   |  |
|---|--|
| (12) Chemistry, 4.<br>Qualitative Analysis. | (2) Geology, 1.<br>Systematic Geology. |
| (2) Mathematics, 5.<br>Calculus.            | (2) German, 2.                         |
|   | (3) Physics, 2, 3.<br>Electricity.     |

*Senior Year.*

- |   |   |
|---|---|
| (2) Astronomy, 1.<br>General Astronomy.   | (2) Mathematics, 6, 7.<br>Differentials and Least<br>Squares. |
| (13) Chemistry, 5, 8, 13.<br>Quantitative Analysis;<br>Organic Chemistry;<br>Metallurgy of Steel. | (2) Philosophy, 2.<br>Logic.                                  |

## COURSE VII—IN MATHEMATICS.

*Sophomore Year.*

- |                             |                                      |
|-----------------------------|--------------------------------------|
| (4) Applied Mathematics, 1. | (2) German, 1.                       |
| Descriptive Geometry.       | (3) Mathematics, 3, 4.               |
| (2) Civil Engineering, 1.   | Trigonometry; Analytic<br>Surveying. |
| (2) Drawing, 4.             | (1) Mineralogy, 1.                   |
| Topographic Drawing.        | Descriptive Mineralogy.              |
| (2) Romance Languages, 2.   | (3) Physics, 1.                      |
| French.                     | General Physics.                     |

*Junior Year.*

- |                             |  |
|-----------------------------|--|
| (2) Applied Mathematics, 3. | (2) History, 1.                                  |
| Analytical Mechanics.       | American.  |
| (2) Romance Languages, 3.   | (4) Mathematics, 5, 8, 9, 10.                    |
| French.                     | Calculus; Determinants;<br>Quaternions; Analytic |
| (2) Geology, 1.             | Geometry of Three Di-<br>mensions.               |
| (2) German, 2.              | (3) Physics, 2, 3.                               |
|                             | Electricity.                                     |

*Senior Year.*

- |  |   |
|--|---|
| (3) Applied Mathematics, 4, 5.   | (2) Philosophy, 2.  |
| (4) Astronomy, 1, 2.   | Logic.  |
| General and Mathemat-<br>ical Astronomy.   | (3) Physics, 4, 7.  |
| (1) Geodesy, 1.  | Mathematical Theory of<br>Electricity; Mathemat-<br>ical Physics. |
| (2) German, 3.   |   |
| (4) Mathematics, 6, 7, 11, 12.   |   |
| Differential Equations;<br>Least Squares; Theory<br>of Equations; History<br>of Mathematics. |   |

## COURSE VIII—IN METEOROLOGY.

*Sophomore Year.*

- |                                     |                         |
|-------------------------------------|-------------------------|
| (2) Applied Mathematics, 1.         | (2) Meteorology, 1.     |
| Descriptive Geometry.               | Observational.          |
| (5) Chemistry, 2 or 3.              | (2) Mineralogy, 1.      |
| Laboratory.                         | Descriptive Mineralogy. |
| (2) German, 1.                      | (3) Physics, 1.         |
| (3) Mathematics, 3, 4.              | General Physics.        |
| Trigonometry: Analytic<br>Geometry. |                         |

*Junior Year.*

- |                             |                           |
|-----------------------------|---------------------------|
| (2) Applied Mathematics, 3. | (2) German, 2.            |
| Analytical Mechanics.       | (2) Mathematics, 5.       |
| (2) Botany, 1.              | Calculus.                 |
| Structural and Systematic.  | (2) Meteorology, 2.       |
| (2) Geology, 1.             | Climatology.              |
| Systematic Geology.         | (3) Physics, 9.           |
|                             | Laboratory.               |
|                             | (2) Romance Languages, 2. |
|                             | French.                   |

*Senior Year.*

- |                             |   |
|-----------------------------|---|
| (2) Applied Mathematics, 4. | (2) Mathematics, 6, 7.                    |
| Hydraulics.                 | Differential Equations;<br>Least Squares. |
| (2) Astronomy, 1.           | (2) Meteorology, 3.                       |
| General Astronomy.          | Special Topics.                           |
| (1) Geodesy.                | (2) Philosophy, 2.                        |
| Projections.                | Logic.                                    |
| (2) German, 3.              | (6) Physics, 11.                          |
|                             | Laboratory.                               |

## COURSE IX—IN GEOLOGY AND MINERALOGY.

*Sophomore Year.*

- |                            |                                  |
|----------------------------|----------------------------------|
| (2) Botany, 1.             | (3) Mathematics, 3, 4.           |
| Structural and Systematic. | Trigonometry; Analytic Geometry. |
| (4) Civil Engineering, 1.  | (3) Mineralogy, 1, 2.            |
| Surveying.                 | Descriptive and Determinative.   |
| (2) German, 1.             | (3) Physics, 1.                  |
|                            | General Physics.                 |

*Junior Year.*

- |                       |                                     |
|-----------------------|-------------------------------------|
| (12) Chemistry, 4.    | (2) German, 2.                      |
| Qualitative Analysis. | (2) Mineralogy.                     |
| (2) Geology, 1.       | Determinative and Crystallographic. |
| Systematic Geology.   | (2) Zoölogy, 1.                     |

*Senior Year.*

- |                                 |  |
|---------------------------------|--|
| (2) Astronomy, 1.               | (2) Philosophy, 2.   |
| General Astronomy.              | Logic.   |
| (2) Drawing, 4.                 | (2) Paleobotany.   |
| Topographical Drawing.          | (2) Paleozoölogy.  |
| (2) Politics and Economics, 10. | (2) Special Lectures on Rock-weathering and Sedimentation. Field Methods, etc. |
| (2) Geology, 2.                 |  |
| Applied Geology.                |  |
| (2) Meteorology, 2.             |  |
| General Climatology.            |  |

## COURSE X -IN ARCHITECTURE.

*Sophomore Year.*

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| (4) Applied Mathematics, 1.         | (2) German, 1.                      |
| Descriptive Geometry.               | (3) Mathematics, 3, 4.              |
| (20) Architecture, 3, 6, 9, 10, 15. | Trigonometry; Analytic<br>Geometry. |
| History of Architecture:            |                                     |
| Architectural Drawing               | (2) Mineralogy, 1.                  |
| and Design; Building                | Descriptive Mineralogy.             |
| Construction.                       | (3) Physics, 1.                     |
|                                     | General Physics.                    |

*Junior Year.*

- |   |                     |
|---|---------------------|
| (4) Applied Mathematics, 3, 6.            | (2) Geology, 1.     |
| Mechanics; Graphic Statistics (one term). | Systematic Geology. |
| (22) Architecture, 4, 7, 11, 16, 17.      | (2) German, 2.      |
| History of Architecture;                  | (2) Mathematics, 5. |
| Architectural Design;                     | Calculus.           |
| Building Materials;                       |                     |
| Specifications.                           |                     |

*Senior Year.*

- |                                  |                                |
|----------------------------------|--------------------------------|
| (2) Applied Mathematics, 5.      | (2) Astronomy, 1.              |
| Strength of Materials.           | General Astronomy.             |
| (21) Architecture, 5, 8, 12, 13, | (2) Politics and Economics, 1. |
| 14, 18.                          | Business Law.                  |
| History of Architecture;         | (2) Philosophy, 2.             |
| Architectural Design;            | Logic.                         |
| Building Materials;              |                                |
| Sanitary Science;                |                                |
| Thesis.                          |                                |

## COURSE XI—IN ECONOMICS.

*Sophomore Year.*

- |                                     |                           |
|-------------------------------------|---------------------------|
| (2) Politics and Economics, 1.      | (½) Mineralogy, 1.        |
| Business Law.                       | Descriptive Mineralogy.   |
| (2) English, 2.                     | (3) Physics, 1.           |
| English Prose.                      | General Physics.          |
| (2) German, 1.                      | (2) Romance Languages, 2. |
| (2) History, 1.                     | French.                   |
| American.                           |                           |
| (3) Mathematics, 3, 4.              |                           |
| Trigonometry; Analytic<br>Geometry. |                           |

*Junior Year.*

- |   |                                     |
|---|-------------------------------------|
| (6) Politics and Economics, 2, 4, 7.                                | (2) German, 2.                      |
| Finance: Politics and<br>Administration: Eco-<br>nomic Development. | (2) History, 2.<br>Ancient History. |
| (2) Geology, 1.   | (2) Philosophy, 1.<br>Psychology.   |
| Systematic Geology.   | (2) Zoölogy, 1.                     |

*Senior Year.*

- |  |                              |
|--|------------------------------|
| (2) Astronomy, 1.                              | (2) German, 4.               |
| General Astronomy.                             | (4) History, 3, 5.           |
| (2) Botany, 1.                                 | Medieval: English.           |
| Structural and System-<br>atic.                | (2) Philosophy, 2.<br>Logic. |
| (6) Politics and Economics, 6,<br>9, 12.       |                              |
| Statistics; Political Econ-<br>omy; Sociology. |                              |

## COURSE XII—IN LANGUAGE AND LITERATURE.

*Sophomore Year.*

- |                                   |                |   |   |
|-----------------------------------|----------------|---|---|
| (2) English, 2.<br>English Prose. | (2) German, 1. | (2) Mathematics, 3, 4.<br>Trigonometry; Analytic<br>Geometry. | (2) Mineralogy, 1.<br>Descriptive Mineralogy. |
|                                   |                |   | (3) Physics, 1.<br>General Physics.           |

Six hours to be chosen from courses in Greek, Latin, and Romance Languages.

*Junior Year.*

- |  |  |
|--|--|
| (3) English, 6 or 7 and 3 or 5<br>or 9.<br>English Poetry or Eng-<br>lish Novel; English<br>Composition or Liter-<br>ature of America or<br>Old English. | (2) History, 1.<br>American.           |
|  | (2) Geology, 1.<br>Systematic Geology. |
|  | (2) German, 2.                         |

Eight hours to be chosen from Greek, Latin, and Romance Languages.

*Senior Year.*

- |   |  |
|---|--|
| (2) Astronomy, 1.<br>General Astronomy. | (4) History, 2, 3.<br>Ancient; Mediæval. |
| (2) English, 8.<br>Shakespeare.         | (2) Philosophy, 2.<br>Logic.             |

Eight hours to be chosen from Greek, Latin, German, and Romance Languages.

## COURSE XIII—IN LIBRARY SCIENCE.

*Sophomore Year.*

- |  |   |
|--|---|
| (3) English, 2, 3.<br>English Prose; English<br>Composition.   | (3) Mathematics, 3, 4.<br>Trigonometry; Analytic<br>Geometry. |
| (2) French, 2.   | (1) Mineralogy, 1.  |
| (2) German, 1.   | Descriptive Mineralogy.                                       |
| (7) Library Science, 1, 2, 3, 4, 5.<br>Cataloguing; Accession;<br>Classification; Admin-<br>istration. | (3) Physics, 1.<br>General Physics.                           |

*Junior Year.*

- |  |  |
|--|--|
| (3) English, 6 or 7; 5.<br>English Poetry or Eng-<br>lish Novel; Literature<br>of America. | (5) Library Science, 6, 7, 8, 9.<br>Administration; Ad-<br>vanced Cataloguing. |
| (2) French, 3.   | (2) Romance Languages, 7.<br>Spanish.  |
| (2) German, 2.   | (2) Zoölogy, 1; or History.  |
| (2) Geology, 1.<br>Systematic Geology.   |  |

*Senior Year.*

- |  |                              |
|--|------------------------------|
| (2) Astronomy, 1.<br>General Astronomy.  | (2) Philosophy, 2.<br>Logic. |
| (2) Botany, 1; or History.   | (2) Romance Languages, 11.   |
| (5) Chemistry, 2 or 3; or<br>Physics, 9.<br>Laboratory.  | Italian.                     |
| (6) Library Science, 10, 11, 12,<br>13, 14.<br>Bibliography; History<br>of Libraries; Refer-<br>ence Work; Thesis. |                              |

## COURSE XIV—IN PHYSICS AND MATHEMATICS.

*Sophomore Year.*

- |   |   |
|---|---|
| (3) Applied Mathematics, 1.<br>Descriptive Geometry.          | (1) Mineralogy, 1.<br>Descriptive Mineralogy.     |
| (1) Chemistry, 3 (first term).<br>Qualitative Analysis.       | (3) Physics, 1.<br>General Physics.               |
| (2) German, 1.  | (1) Physics, 9 (second term).<br>Laboratory Work. |
| (3) Mathematics, 3, 4.<br>Trigonometry; Analytic<br>Geometry. | (2) Romance Languages, 2.<br>French.              |

*Junior Year.*

- |   |  |
|---|--|
| (2) Applied Mathematics, 3.<br>Mechanics.   | (9) Physics, 2, 7, 11.<br>Mathematical Theory of<br>Electricity; Mathematical<br>Physics; Advanced<br>Laboratory Work. |
| (2) Geology, 1.<br>Systematic Geology.  |  |
| (2) German, 2.  |  |
| (4) Mathematics, 5, 8, 9, 10.<br>Calculus; Determinants;<br>Quaternions; Analytic<br>Geometry of Three<br>Dimensions. |  |

*Senior Year.*

- |   |   |
|---|---|
| (2) Astronomy, 1.<br>General Astronomy.                             | (11) Physics, 4, 7, 8, 13.<br>Advanced Mathematical<br>Theory of Electricity;<br>Mathematical Physics;<br>Physical Chemistry;<br>Advanced Laboratory<br>Work. |
| (2) German, 3.  |   |
| (3) Mathematics, 6, 7.<br>Differential Equations;<br>Least Squares. |   |
| (2) Philosophy, 2.<br>Logie.  |   |

## COURSE XV—IN BIOLOGY.

*Sophomore Year.*

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| (2) Botany, 1.                      | (3) Mineralogy, 1, 2.               |
| Structural and Systematic.          | Descriptive and Determinative.      |
| (2) German, 1.                      |                                     |
| (3) Mathematics, 3, 4.              | (3) Physics, 1.                     |
| Trigonometry; Analytic<br>Geometry. | General Physics.<br>(2) Zoölogy, 1. |

*Junior Year.*

- |                       |                     |
|-----------------------|---------------------|
| (2) Botany, 2 or 3.   | (2) Geology, 1.     |
| (12) Chemistry, 4.    | Systematic Geology. |
| Qualitative Analysis. | (2) German, 2.      |
|                       | (2) Zoölogy, 2.     |

*Senior Year.*

- |                                    |                                 |
|------------------------------------|---------------------------------|
| (2) Astronomy, 1.                  | (2) Geology, 2.                 |
| General Astronomy.                 | Applied Geology.                |
| (2) Botany, 3 or 2.                | (2) Philosophy, 2.              |
| (2) Drawing, 2.                    | Logic.                          |
| Topographical Drawing.             | (2) Paleobotany.                |
| (2) Politics and Economics,<br>10. | (2) Paleozoölogy.               |
| Political Economy.                 | (2) Zoölogy, 3.<br>Ornithology. |

**PROVISIONAL SCHEDULE OF**

HOURS. P. M.	MONDAY.	TUESDAY.	WEDNESDAY.
	Polities, 4:15-5:15. American History, 4:15-5:10. Medieval History, 5:10-6:00.	Statistics, 4:15-5:15. <b>Ancient History,</b> 4:20-5:15.	Sociology, 4:15-5:15. Medieval History, 4:15-5:10. English History, 5:10-6:00.
6 to 7	Analytic Geometry Geology.  Italian.  Measurement of Power. Mechanics of Ma- terials. Rhetoric.  Trigonometry.	Botany III. Chemical Labora- tory. Descriptive Geom- etry. Electrical Labora- tory. Elementary Elec- tricity. English Composition.  French II. French V. Greek Literature. Logic. Mechanical Tech- nology. Physical Laboratory. Theory of Equations. Zoology.	Biblical Literature. Elementary Elec- tricity. Elementary Me- chanics. English literature.  German III.  Spanish Conversa- tion. Thermodynamics.
7 to 8	American Litera- ture. Architectural De- sign. Calculus. Chemistry.  English Novel.  Greek II.  Mineralogy.  Spanish I. Technical Elec- tricity.	Astronomy. Botany I.  Chemical Laboratory. Differential Equa- tions. Economic Develop- ment. Electrical Labora- tory. English Prose.  French I. Library Science III and IX. Organic Chemistry. Ornithology. Physical Laboratory Sanitary Engineer- ing Shades and Shadows. Surveying. Thermodynamics	Chemistry. German II.  Latin III. Mechanics of Ma- terials Measurement of Power. New Testament Greek. Pen and Ink Ren- dering. Physics. Spanish Conversa- tion.

**RECITATIONS AND LECTURES, 1901-1902.**

THURSDAY.	FRIDAY.	SATURDAY.
Politics, 4.15-5.15. American History, 4.15- 5.10. English History, 5.10- 6.00.	Statistics, 4.15-5.15. Ancient History, 4.20- 5.15	Sociology, 4.15-5.15.
Analytic Geometry. Chemistry.	Analytic Geometry Geology.	Electrical Laboratory. Freehand Drawing.
Elementary Electricity.	German III.	Greek I.
Graphic Statics.	Power Plants.	Machine Drawing.
Hebrew.	Rhetoric.	Mechanical Drawing.
Logic.	Spanish II.	Meteorology.
Trigonometry. Zoölogy.	Trigonometry.	Physical Chemistry. Topographical Draw- ing.
Astronomy.	Economic Develop- ment	Electrical Laboratory.
Biblical Literature.	Geometry.	Freehand Drawing.
Botany I.	Geometry (Plane).	Latin I.
Business Law.	German II.	Machine Drawing.
Calculus.	Hebrew.	Mechanical Drawing.
Greek II.	Italian.	Physical Laboratory.
Library Science XI.	Library Science I.	
Mechanical Drawing. Ornithology.	Masonry. Machinery of Trans- mission.	
Physics. Topographical Drawing	Mineralogy. Shakespeare. Spanish Conversation.	

PROVISIONAL SCHEDULE OF

HOURS. P. M.	MONDAY.	TUESDAY.	WEDNESDAY.
8 to 9	Algebra.	Architectural Drawing.	Advanced Electricity.
	Algebra (Preparatory).	Building Construction.	Analytical Mechanics.
	Analytical Mechanics	Chemical Laboratory.	Building Construction.
	Building Construction.	Electrical Laboratory.	Framed Structures
	Business Law.	Framed Structures	German I.
	Greek V.	French III.	Latin IV.
	Library Science X.	Geometry.	Spanish I.
	Metallurgy.	Geometry (Plane).	Steam Engine.
	Old English.	Greek III.	
	Physics.	Railroad Engineering.	
9 to 10	Spanish II.	Library Science IV.	
		Machinery of Transmission.	
		Organic Chemistry.	
		Physical Laboratory.	
		Political Economy.	
		Shakespeare.	
		Thermodynamics	
	Advanced Electricity.	Algebra.	Architectural History.
	Elementary Mechanics.	Algebra (Preparatory)	Greek I.
	Geometry (Plane).	Architectural Drawing	Hydraulics.
	Kinematics.	Architectural Design	Kinematics.
	Latin IV.	Chemical Laboratory	Steam Engine
	Shades and Shadows.	Electrical Laboratory.	
	Spanish I.	Finance.	
	Thermodynamics.	French III	
		Graphic Statics.	
		Hydraulic Engineering	
		Machinery of Transmission	
		Mechanical Technology.	
		Organic Chemistry.	
		Physical Laboratory.	

The Laboratories and Drawing-rooms are open every evening.  
 Chemistry 2 and 3 (laboratory courses), Tuesday from 5 to 10 P. M.  
 The full course in Assaying occupies three evenings a week for three months.

**RECITATIONS AND LECTURES, 1901-1902.**

THURSDAY.	FRIDAY.	SATURDAY.
Advanced Electricity.	Algebra.	Classical Archaeology.
Botany III.	Algebra (Preparatory)	Electrical Laboratory.
Descriptive Geometry.	American Literature.	Freehand Drawing.
Differential Equations.	English Novel.	Machine Drawing.
French I.	Framed Structures.	Machine Design.
Greek V.	German I.	Physical Laboratory.
Library Science XIII.	Library Science I.	
Library Science VII.	Machine Design	
Library Science VIII.	Machinery of Transmission.	
Machine Drawing.	New Testament Greek.	
Machine Design	Political Economy.	
Organic Chemistry.	Spanish Conversation.	
Sanitary Engineering.		
Steam Engine.		
French II.	Building Construction	Electrical Laboratory.
French V.	English Prose.	Machine Drawing
Latin I.	Finance.	Machine Design.
Latin III.	Machine Design.	Physical Laboratory.
Least Squares.		
Library Science XIII.		
Machine Design.		
Machine Drawing		
Railroad Engineering		
Steam Engine		
Surveying.		
Technical Electricity		

## DEPARTMENTS OF INSTRUCTION.\*

## ANTHROPOLOGY.

DR. MASON, Lecturer.

## APPLIED GEOMETRY.

PROFESSOR PIERCE, Head of Department.

Courses of lectures on Maps, Surveys, and Instruments, supplementing the regular courses in Engineering, will be given in this department.

## APPLIED MATHEMATICS.

ACTING PROFESSOR PRESSEY.

MR. BAYARD, Instructor.

1. Descriptive Geometry, two hours; and Exercises, two hours.†
2. Elementary Mechanics, two hours.
3. Analytical and Applied Mechanics, two hours.
4. Hydraulics, one hour.
5. Strength of Materials and Theory of Elasticity, two hours.
6. Graphical Statics, two hours; and Exercises, two hours.
7. Stereotomy, one hour, and Exercises.

## ARCHITECTURE.

PROFESSOR LAIST, Head of Department.

MR. HORNBLOWER, Lecturer on Architectural History.

MR. SAYER, Instructor in Shades and Shadows and Perspective Drawing.

MR. AVERILL, Lecturer on Advanced Building Construction.

\*An elective course asked for by less than five students may not be given.

†Unless otherwise stated, hours per week throughout the year.

MR. DONN, Instructor in Pen-and-ink Drawing.

MR. DUNBAR, Instructor in Freehand Drawing.

MR. VOIGT, Instructor in Architectural Drawing.

MR. WHEATON, Instructor in Elementary Building Construction.

MR. MOSER, Instructor in Water Colors.

1. Freehand Drawing. One hour.
2. Architectural Drawing (the five orders). One hour.
3. Ornament. Six hours, Sophomore year.
4. Ornament. Six hours, Junior year.
5. Ornament. Six hours, Senior year.
6. History of Architecture. Egyptian, Assyrian, and Grecian. One hour.
7. History of Architecture. Grecian and Roman. One hour.
8. History of Architecture. Romaneque, Renaissance, and Gothic. One hour.
9. Architectural Drawing. A review of the orders, with details to a large scale; measured drawings of existing buildings; copies and enlargements of plans and working drawings. First term, Sophomore year.
10. Architectural Design. Elementary composition; eight problems or the equivalent. Second term, Sophomore year.
11. Architectural Design. Seven problems or the equivalent. Junior year.
12. Architectural Design. Six problems or the equivalent. First term, Senior year.
13. Thesis. An original design; a discussion of an architectural problem.
14. Sanitary Science. One hour, one term.

15. Building Construction. One hour, Sophomore year.
16. Building Materials and Construction. Two hours, Junior year.
17. Specifications. One hour, second term, Junior year.
18. Building Materials and Construction. Two hours, first term, Senior year.
19. Inspection of buildings erected or in course of erection.

The assigned problems in courses 4 to 8 will require not less than twelve hours' work a week from each student.

#### *The Special Course.*

This course is arranged to suit the requirements of architectural or student draftsmen who may desire to supplement the practical experience of office work with special training in design, rendering, and other technical subjects.

It is also open to others whose previous education is such that they can, in the opinion of the professor in charge, pursue the course to advantage.

No entrance examinations will be required, but a certain degree of proficiency in drawing and the rudiments of architecture is expected.

Special students may enter at any time and pursue any class of work for which they are fitted.

The course comprises all the technical architectural work in the four years' course.

#### *Synopsis of Special Course.*

*Drawing*—Projections, shades and shadows, perspective.

*Rendering*—Pen and ink, wash and water color.

Architectural history complete.

Design, elements of architecture, orders, pilasters, pediments, inter-columniations, arcades, doors, windows, balconies, balustrades, domes, towers, etc.

Elementary design, theory of composition, proportion, etc.

Architectural composition, problems.

## ASTRONOMY.

PROFESSOR RICE, Head of Department.

DR. MILLIS, Instructor.

1. General Descriptive Astronomy. Young's General Astronomy, with occasional lectures illustrated with the stereopticon. The student is taught the use of star charts in locating the constellations. When circumstances permit, students will observe telescopic objects of interest, and also make some of the fundamental observations of practical astronomy, which will be used in the solution of problems. Two hours.

2. Mathematical and Theoretical Astronomy. Theory taught mainly by lectures, supplemented by the solution of problems and practical computations. The course includes the discussion and application of various formulæ for interpolation and tabular differentiation and the practical precepts for correcting errors by means of differences; considerations respecting the elliptic form of the earth's meridian, and the derivation of formulæ for computing the "latitude reduction" and  $\log \rho$ ; transformations of the various coördinate systems employed in spherical astronomy; the construction and use of the American Ephemeris, or Nautical Almanac, including computations of the principal quantities contained in that fundamental work; a discussion of the laws of planetary (elliptic) motion, and the application of Lagrange's Theorem to the solution of Kepler's problem and similar questions; the definition of the *elements* of an orbit, and their use in fixing the position of a planet in space; the reduction of heliocentric coördinates to geocentric, including the corrections for nutation and aberration, etc., etc. This course is at once thorough and comprehensive, and is designed to meet fully the requirements of both the theoretical student and the practical computer. A thorough training in mathematics is presupposed. Four hours.

## BIBLICAL LITERATURE.

PROFESSOR POLLARD, Head of Department.

1. The Legal and the Wisdom Literature of the Old Testament. This course includes a study of the Mosaic Legislation, Hebrew social, political, and religious customs during the first term, and a study of the books of Job, Proverbs, Ecclesiastes, and Song of Songs during the second term. Two hours.

2. Hebrew Poetry and Prophecy—a study of the national and religious ideals of Israel, with special reference to the development of the Messianic idea. Two hours.

3. History of the Hebrew People—studied in the light of modern excavation and research. Two hours.

4. Life and Times of Jesus, with study of the Apostolic Age. Two hours.

5. The Hebrew Language—grammar and reading in historical and prophetic books of the Old Testament. Two hours.

6. The New Testament Greek. Readings in the Gospels and the Epistles. Two hours.

7. The History of the Bible as a Book. Its transmission from early days to the present time; influence of English versions upon modern life and letters. One hour.

## BOTANY.

PROFESSOR LAMSON-SCRIBNER, Head of Department.

ASSISTANT PROFESSOR WILLIAMS.

1. Structural and Systematic Botany.

The year is devoted to general organography, morphology, and the systematic relationships of flowering plants and the higher cryptogams, with brief outline reviews of the remaining groups. The principles of plant physiology are taught, with emphasis on the function of organs as related to form and structure and the essential facts of plant nutrition, growth, etc.

*Field excursions* are given whenever practicable, and plants are studied in their relations to each other and the surrounding conditions governing their development and distribution. The student is expected to become familiar with the determination of ordinary flowering plants and vascular cryptogams, and to be able to recognize the principal groups at sight. Special attention is given to the larger and more difficult families of flowering plants, such as the graminæ, compositæ, and leguminosæ. The student is also instructed in the proper manner of collecting and preparing plants for the herbarium and directed in beginning the preparation of a local herbarium. Two hours.

Text-books: Bastin's College Botany; Bessey's Essentials of Botany; Gray's Manual of Botany of the Northern United States. Reference books: Gray's Structural Botany; Knowlton, Directions for Collecting Recent and Fossil Plants; Britton and Brown, Flora of the Northern United States and Canada; Kenner-Oliver Natural History of Plants.

### 2. Histological and Physiological Botany.

The year is devoted to lectures and laboratory work in histology and physiology. The cutting of sections and staining and mounting of botanical objects is described and illustrated, and the student is instructed in the use of the compound microscope in botanical research. The vegetable cell and the various tissues entering into the structure of the higher plants are studied in detail, and the principles governing the phenomena of plant physiology are illustrated by experiments in the laboratory. Two hours.

Reference books: Goodale's Physiological Botany; Bessey's College Botany; Westermaier-Schneider, A Compendium of General Botany; Zimmerman-Humphrey, Botanical Microtechnique; Vines, Lectures on the Physiology of Plants; Detmer-Moor, Practical Plant Physiology.

### 3. Cryptogamic Botany.

This course includes lectures, reading, and laboratory on the structure, morphology, physiology, and biology of the cryptogams. Representatives of the various groups are studied in the laboratory, and field excursions are given for the purpose of collecting and studying the cryptogamic flora of the region. Special attention is given to fleshy fungi, parasitic fungi, bac-

teria, and fresh-water algæ. The student is instructed in the best methods of collecting and preparing these plants for preservation in the herbarium or laboratory for study, and is required to make a small collection of the local flora. Two hours.

Reference books: Bennett and Murray, Cryptogamic Botany; Bessey, College Botany; Vines, A Student's Text-book in Botany; and various monographic works on special groups.

**NOTE.**—Courses 2 and 3 will be given on alternate years, and must be preceded by course 1.

4. Special courses for teachers in the public schools and others desiring to take up special or advanced lines of work may be arranged upon consultation with the professor, provided that students in sufficient number present themselves.

#### CIVIL ENGINEERING.

PROFESSOR PRESSEY, Head of Department.

MR. BAKENHUS, Instructor.

1. Land and Topographical Surveying, with theory and use of instruments. Two hours. Practical Exercises and Field-work, not less than sixty hours during the session.

2. Hydraulic Engineering (Canals, Rivers, Harbors, and Irrigation). One hour. Constructive Exercises. One hour.

3. Railroad and Highway Engineering. Two hours. Field-work as in course 1.

4. Masonry Construction. One hour. Constructive Exercises. Two hours.

5. Sanitary Engineering. Two hours. Design. Two hours.

6. Materials of Construction. Two hours. Exercises. One hour.

7. Framed Structures. Three hours. Design. Two hours.

### CHEMISTRY.

PROFESSOR MUNROE, Head of Department.

DR. CHATARD, Lecturer on Chemical Engineering.

DR. WHITEHEAD, Lecturer on Metallurgy.

MR. STORM, Instructor in Chemistry.

MR. HOPKINS, Instructor in Chemistry.

MR. BOWEN, Assistant in Assaying.

MR. UNDERWOOD, Assistant in Chemistry.

1. General Chemistry. A series of illustrated lectures, accompanied by recitations and exercises, on theoretical, inorganic, organic, and technical chemistry. Three hours.

Text-books: Barker's, Remsen's, and Bloxam's Chemistries.

2. Laboratory Practice. A laboratory course for the study of the principles of chemistry and the methods of conducting chemical experiments. Five hours.

Text-book: Cooke's Laboratory Practice.

3. Preparation of and Study of the Properties of Chemical Substances. Five hours.

Text-books: Thorpe's Inorganic Chemical Preparations; Appleton's Easy Experiments of Organic Chemistry.

4. Qualitative Analysis. A laboratory course in the study of the properties and reactions of chemical substances, and of the means employed for their detection and identification. Twelve hours.

Text-books: Clowe's and Fresenius' Qualitative Analysis; Newth's Manual of Chemical Analysis.

5. Quantitative Analysis. A laboratory course in the quantitative estimation of the constituents of a specially selected and typical set of chemical substances, which are particularly adapted for teaching the student the aims and methods of quantitative chemical analysis and for imparting facility in manipulation. Fifteen hours.

Text-books: Fresenius' Quantitative Analysis; Newth's Manual of Chemical Analysis.

6. Technical Analysis and Industrial Processes. A lecture and laboratory course in which the elements of chemical engineering are taught, and special attention is given to rapid commercial methods of analysis. Twelve hours.

Text-books: Hempel's Gas Analysis, Phillips' Engineering Chemistry, Wagner's Chemical Technology, Allen's Commercial Organic Analysis.

7. Assaying and Metallurgy of the Precious Metals, carried on by the methods used by the Government assayers, the laboratory being fitted up on the plan of that of the United States Mint. Twelve hours, for three months.

Text-books: Brown's Manual of Assaying, Rickett's Assaying.

8. Chemistry of the Carbon Compounds. A laboratory course in the preparation and study of the properties of a characteristic series of organic compounds. Twelve hours.

Text-book: Gattermann's Practical Methods of Organic Chemistry.

9. Modern Methods of Iron and Steel Analysis. A laboratory course for which a large amount of valuable material has been accumulated. For checking the work, samples which have been analyzed by some of our most eminent specialists are available. Fifteen hours.

Text-book: Blair's Chemical Analysis of Iron.

10. Chemistry of Explosive Substances. A laboratory and field-work course in the preparation and in the study of the properties and methods of analysis of explosive bodies. Fifteen hours.

Text-book: Munroe's Chemistry of Explosives.

11. Advanced course in Organic Chemistry. Berthelsen's Text-book of Organic Chemistry.

12. Lectures on the Principles of Analysis.

13. Metallurgy of Iron and Steel. A course of lectures and readings. One hour.

Work completed in this Department is accepted as the equivalent of similar work required in the Medical School.

Special attention is paid in all courses to the methods of making notes. Students are given practice in making abstracts. All are required to consult the current periodicals and works of reference. Advanced students prepare a bibliography on some special topic.

Students must provide themselves in all the laboratory courses with note books, towels, suitable clothing, and the necessary equipment for the work. Apparatus and material are supplied by the University.

#### DRAWING.

PROFESSOR THURSTON, Head of Department.

ASSISTANT PROFESSOR MUIR.

1. *Mechanical Drawing*.—Two hours, with supplementary exercises.

This course is designed to give a knowledge of the fundamental principles of mechanical drawing and to prepare for higher technical drawing. It includes practice in:

- a. Geometrical and graphical constructions, including higher curves.
- b. Elementary projections, sections, intersections, etc.
- c. Isometric drawing, including representation of wood-joints and Assembly drawings.
- d. Dimensioning, lettering, conventional symbols.
- e. First principles of working drawings, tracings, blue prints, etc.

Special students taking this course may, if they so desire, devote three class periods to the work, taking additional exercises, including color symbols.

2. *Machine Drawing*.—A general course in reading drawings, and in drawing-room practice. One hour. (Special students, two hours.)

- a. Names and arrangements of views and sections.
- b. Conventional methods and nomenclature of machine parts.
- c. General drawing-room practice.
- d. Describing the machine and its operation from the drawing.

3. *Machine Drawing*.—A course for mechanical and electrical engineering students, or for special students. Four hours for one term, Sophomore year.

- a. Projections of intersections and development of surfaces.

- b. Conventional forms and rules.

- c. Elementary working drawings.

- d. Reading of drawings and nomenclature of machine parts.

*Advanced work* for special students. Four hours, second term.

- e. Working drawings and sketches from models.

- f. Detailing from general drawings.

- g. Tracing and blue printing.

- h. Designing by means of graphic methods and empirical formulae, without the use of higher mathematics.

4. *Topographic Drawing*. Two hours, supplemented by practice.

- a. Technical lines.

- b. Hypsographic expressions, including contours, hachures, and shading.

- c. Topographic, cadastral, and public culture symbols.

- d. Scales and platting.

- e. Projections, reductions, and enlargements.

- f. Compilation, plain and in color.

- g. Statistical and commercial map-work.

5. *Topographic Modeling and Field-work*, including collection of data, the platting of contours, and the construction of card-board and plaster models. Two hours, supplemented by field-work.

6. *Patent Office Drawing*, as required by the rules of the United States Patent Office. Two hours.

7. *Lettering* as applied to Topographic, Architectural, and Mechanical Drawing. Two hours.

- a. Detailed study of three standard alphabets.

- b. Words and phrases—selected from working drawings.

- c. Dimensions.

- d. Titles and headings; display.

- e. Borders, north points, etc.

NOTE.—All courses are open to special students.

## ENGLISH.

PROFESSOR WILBUR, Head of Department.

Courses of study in the Department of English are classified, according to their distinctive character, as either rhetorical or literary. The purpose of the first group of studies is (1) to discover by analysis principles of style; (2) to form by constant practice a style based on these principles; (3) to trace the evolution of a standard of writing by a study of prose masterpieces from Elizabeth's time to the present. The purpose of the second group of studies is to give the student acquaintance with the great representative writers, and to cultivate power of appreciation and refinement of taste by a study of the best literature.

*Rhetoric and Composition.*

1. Practical Rhetoric. Rhetorical analysis and composition. (Text-books, Genung's Practical Elements of Rhetoric; Genung's Handbook of Rhetorical Analysis.) This course presupposes a knowledge of the elements of rhetoric. Two objects are contemplated: (1) A verification of rhetorical theories by the analysis of selections from the best writers, with definite, practical deductions to guide in criticism and composition; (2) the application of rhetorical rules in paragraph and theme writing. Two hours.

2. English Prose. A critical study of representative prose works in chronological order from the time of Elizabeth, tracing the development of prose style and literature. Two hours.

3. English Composition. (Text-book, Wendell's English Composition.) Practice in various forms of discourse and studies in criticism. This is an advanced course in English Composition. Essays are written weekly. These are exchanged and the hour is used in writing criticisms upon them. Essays and criticisms are finally revised and returned. One hour.

*Language and Literature.*

4. The Literature of England. A lecture course, historical and critical. Members of class read Taine's History of English Literature. One hour.

5. The Literature of America. A lecture course, historical and critical. Members of class read Wendell's Literary History of America, and prepare special studies of representative books. (Two hours, second term in 1900-1901.) One hour.

6. English Poetry. A critical study of standard poetry from Chaucer to Tennyson. (Not given in 1900-1901.) Two hours.

7. The English Novel. Development of the Novel, with critical studies of selected works, including some of the best contemporary fiction. (Not given in 1901-1902.) Two hours, first term.

8. Shakespeare. Two groups of Shakespearian plays are studied during the session of 1900-1901: the first half year a group of comedies studied in the chronological order, with special reference to the growth of the poet's art and personality; the second half year the English Historical plays studied in the historical order, with special reference to the elements of unity constituting these plays as parts of a great historical drama. The tragedies of Shakespeare will be studied in 1901-1902. The Temple Shakespeare is recommended. Two hours.

9. Old English. Elementary course. (Text-books, Cook's First Book in Old English, Cook's Exercises in Old English.) The essentials of the grammar and reading of selections from Old English texts. One hour.

#### GEODESY.

PROFESSOR GORE, Head of Department.

1. As supplementary to the course in Engineering, instruction is offered in Geodesy, embracing base-line measurement, adjustment of triangulation, computation of geodetic coördinates, and a discussion of the figure of the earth.

Text-book: Gore's Elements of Geodesy, 3d edition.

## GEOLOGY AND MINERALOGY.

PROFESSOR MERRILL, Head of Department.

DR. STANTON, Instructor in Paleontology and Stratigraphical Geology.

MR. TWITCHELL, Instructor in Geology.

### *Mineralogy.*

1. Descriptive Mineralogy. Two hours, first term.

5. Determinative Mineralogy. Four hours, second term.

Mineralogy is taught as introductory to Geology. The course is therefore designed with especial reference to minerals as rock constituents or as segregated in ore deposits. So far as possible, the course is practical. It includes a study of the ores of the base and precious metals and their associates, and the non-metallic minerals, as the natural salts and the hydrocarbon compounds. Opportunity is given the student to become familiar with blowpipe and qualitative methods of determination, and access is given to a varied collection, showing the minerals not merely in their pure and well crystallized forms, but in massive and granular forms, associated with gangue products and other impurities as occurring in nature.

### *Geology.*

1. Systematic Geology; Geognosy; Dynamical, Structural, and Stratigraphical Geology. Text-books: Scott's Introduction to Geology; Merrill's Rocks, Rock-weathering and Soils. Two hours.

2. Economic Geology. Text-books: Kemp's Ore Deposits of the United States; Merrill's Stones for Building and Decoration. Two hours.

The course in Geology consists of lectures, recitations, laboratory and field work. Opportunity is given the students in the laboratory, and, so far as hours will permit, in the field as well, to familiarize themselves with the appearance and general characteristics of rock masses. Text-book recitations are supplemented by lectures on the subjects of rock-formation by sedi-

mentation, metamorphism, and vulcanology, and, so far as time allows, on the methods of study by means of the microscope and thin sections (micropetrology). Under the head of Applied Geology are considered, mainly by lectures and laboratory practice, the subjects comprised under (first) mineral veins and metalliferous deposits, their mode of occurrence, origin, and classification; (second), the ores of iron, copper, lead, zinc, tin, silver, gold, mercury, manganese, antimony, etc.; and (third) the non-metallic minerals, as the coals and hydrocarbon compounds; salts and materials used in chemical manufactures; abrasive, refractory, and fictile materials, mineral pigments, gems and ornamental stones, building stones, tines and cements, and mineral waters.

Paleontology is treated as a branch of geology, with special reference to its use in stratigraphy and correlation. As an introduction to the subject, representatives of the principal invertebrate types are studied. The successive faunas are then taken up, and the most characteristic forms are studied in connection with the distribution and stratigraphy of the sedimentary rocks of each period.

#### GERMAN.

PROFESSOR SCHOENFELD, Head of Department.

MR. HYDE, Instructor.

1. Accurate training in elementary grammar; pronunciation and translation from English into German; exercise in conversation; readings from the easier German prosaists and poets. Two hours.

2. More extended course in German syntax and principal difficulties of the language, idioms, etc.; extensive translations into German; selected stories; Gore's Science Reader, fourth edition, alternating with Brandt and Day's Science Reading; one or two classics. Two hours.

3. Study of idioms, synonymous, and Sander's *Hauptschwierigkeiten der deutschen Sprache*; special preparation for scientific professional work; Helmholtz on Goethe's work in natural history (edition of Seidensticker); Humboldt's *Kosmos*; critical

studies of German classics; lectures on German literature. Two hours.

4. A special course in German training for advanced students in the Historic and Economic Departments. Schoenfeld's German Historical Prose, Ranke (edited by H. Schoenfeld), and the standard works of German historians and economists will be read. Two hours.
5. An elective course in German conversation will be instituted from the start and conducted with systematic gradation for students of all grades.

## HISTORY.

PROFESSOR FARQUHAR, Head of Department.

ASSISTANT PROFESSOR PRIEST.

1. American History. Text-books: Channing, Eliot, Fiske, Johnston. Reference books: Bancroft, Adams, Von Holst, McMaster, Eggleston, Rhodes. Two hours.

2. Ancient History. No definite text-books are assigned, but reference is constantly made to all standard works available. Instruction is given by lectures, with special reference to the progress of world development. To reproduce vividly the life and thought of each age, tracing gradual growth, cause, and effect, with the great underlying principles of history, is the steady aim of the course. The sub-courses include Egypt, Chaldea, Assyria, Greece, and Rome. Two hours.

3. Mediæval History. Text-books: Myers, Bryce, Church. Reference books: Gibbon, Hallam, Guizot. Two hours.

4. Modern History. Lecture course. Text-book: Myers. Two hours.

5. English History. Text-books: Airy, Green. Reference books: Freeman, Froude, Macaulay. Two hours.

6. Bible History. Lecture course. Reference books: Ancient History generally, with Ewald, Renan. Two hours.

Instruction in this department is given both by text-books

and lectures. The method is rational and comparative rather than precise and mechanical; the course of human progress and development, the growth of institutions and civilization, receives more emphasis than separate facts. Essay-work is required. The unequalled facilities for historical research afforded by the Capital of the Nation are held in view of the classes.

#### LATIN AND GREEK.

##### Latin.

PROFESSOR CARROLL.

ASSISTANT PROFESSOR DALES.

1. Elementary Latin. A thorough drill in forms is given. This is facilitated by constant practice in translating from English into Latin and Latin into English. Text-book: Collar and Daniell's First Latin Book. During second term selections from Greenough and D'Oge's Second Year Latin Book are read. Two hours.

2. Nepos and Cæsar. A thorough drill in syntax is given. Prose composition once a week. Two hours.

3. Selected Orations of Cicero. Careful study of periods of Cicero. Lectures on Roman Oratory. Two hours, first term.

Vergil. An effort is made, through the study of versification and poetical usage, to get an appreciation of the poetry of Vergil. Two hours, second term.

Prose composition throughout the year.

4. Cicero's De Senectute, Odes of Horace. Special attention is given to scansion. Several of the odes are memorized. Two hours, first term.

Livy. Books I and II, or XXI and XXII. Study of early history of Rome or of second Punic war. Two hours, second term.

Prose composition throughout the year.

5. Selected Letters of Pliny, Satires and Epistles of Horace. Those satires and epistles are read which best illustrate Horace and his time. Two hours, first term.

Tacitus, Germania and Agricola, Selected Letters of Cicero. Careful attention given to peculiarities of style of Tacitus. Prose composition. Two hours, second term.

6. Comedy. Plautus (*Captivi*), Terence (*Phormio*). Study of early Latin. Lectures on relation of Roman comedy to Greek comedy. Two hours, first term.

Lucretius, Selections. Brief study of the philosophy of the poem. Two hours, second term.

Courses 1, 2, and 3 do not count for a degree.

#### Classical Archaeology.

##### PROFESSOR CARROLL.

For a proper appreciation of the language, literature, and history of Greece and of Rome, some knowledge of ancient life and art is essential; hence the following cycle of courses in classical archaeology, extending over a period of three years, is offered. Each course consists of weekly lectures illustrated by maps, plans, photographs, and lantern slides, supplemented by a prescribed course of reading and the preparation of papers on special topics. The work constitutes a one-hour elective.

1. Athens and Rome. A study of the history, topography, and monuments of the chief centers of ancient life. One hour, 1900-1901.

2. Greek and Roman Private Life. A study of the ancient house, its architecture, furniture, and ornamentation: family life; education and amusements; dress, arms, and armor; religious festivals, rites, and ceremonies and other aspects of Greek and Roman life. One hour, 1901-1902.

3. Introduction to Classical Archaeology. An elementary course in Greek and Roman architecture and sculpture and other branches of archæology. One hour, 1902-1903.

In all these courses considerable use will be made of the illustrative material accessible in the Corcoran Gallery of Art, the Smithsonian Institution, and the Halls of the Ancients.

**Greek.****ASSISTANT PROFESSOR DALES.**

1. Elementary Greek. The thorough mastery of the forms is the object of the first year's work. Constant practice is afforded in translating from Greek into English and from English into Greek. An outline of Greek syntax is acquired. During the latter part of the year the first book of the *Anabasis* is read. Text-books: White's First Greek Book; Goodwin's *Anabasis*. Two hours.

2. First half year, *Anabasis*, Books ii and iii, accompanied by a more thorough study of syntax and review of forms. During the second half year the first three books of the *Iliad* are read, with some study of the origin and development of Epic Poetry. Two hours.

3. First half year, further study of Epic Poetry, accompanied by the reading of a portion of the *Odysey*. The second half year is devoted to Herodotus. A careful study of the dialect is made and some attention is paid to the origin and development of History. Two hours.

4. Greek Oratory. The origin and development of Oratory among the Greeks is fully traced, and especial emphasis is placed upon its importance in any historical study of Greek style. Selections from various orators, especially Lysias and Demosthenes, are read and discussed in class. Two hours.

5. Greek Drama. The work in this course is more advanced, and deals largely with matters literary and historical. Selections from Attic tragedy and comedy are read and discussed. Two hours.

All courses are accompanied by study in grammar and composition.

Courses 1 and 2 do not count for a degree.

**Literature and Linguistics.**

6. Greek Literature: A course of lectures tracing the history of Greek literature to the close of the classical period. This course is designed not merely for Greek students, but for all

who are interested in literary studies. A knowledge of Greek is not necessary. One hour.

7. Linguistic Science: A course of lectures, with some use of a text-book in the latter part of the year. The course is designed for students of either ancient or modern languages. The general principles of Linguistic Science are outlined and illustrated, and sketches are given of the various languages of the Indo-European family. No knowledge of Greek or Latin is necessary. One hour.

8. Elementary Sanskrit: A fair knowledge of either Greek or Latin is presupposed. The fundamental principles of Sanskrit grammar are set forth by the use of a grammar and by informal lectures. The latter part of the year is devoted to the reading of easy narrative. Two hours.

#### LIBRARY SCIENCE.

PROFESSOR SPOFFORD, Head of Department.

ASSISTANT PROFESSOR PRESNELL.

ASSISTANT PROFESSOR CUTTER.

The intention in these courses is to provide such practical instruction as shall fit students for positions as librarians or library assistants, making the instruction thorough, and training pupils for habits of research, qualifying them for other equally advanced employments.

1. Elementary Cataloguing. Practice in cataloguing such books as will best illustrate the main features of cataloguing. Cards are returned to students after correction, and may be preserved. Lectures will be given on catalogue rules, on the different forms of printed and written catalogues, on methods of duplication, and on the mechanical accessories used. Two hours.

2. Accession Department Work. Inspection and purchase of books. Reception, checking bills, collation, preparation for shelves. Accessioning. Order slips, order and serial blanks. One hour.

3. Elementary Classification and Shelf Department Work. Lectures on classification systems and notations; on shelf arrangements, shelf-listing, and stock-taking. One hour.

4. Library Administration. Loan systems. Methods of registering borrowers; charging systems; delinquent notices, fines; inter-library loans. One hour.

5. Typewriting. Two hours.

6. Library Administration. Accounts. Statistics of readers and reading, care of supplies, etc. One hour.

7. Library Administration. Care and preservation of books. Book-binding and repair or restoration. Injuries from heat, gas, damp, insects, thefts, mutilations, etc. Treatment of periodicals and pamphlets. One hour.

8. Library Administration. Rules, access to shelves, library advertising, librarian's reports, relations to trustees or library authorities; buildings, furniture and fittings, light, heat, and ventilation; selection of assistants, salaries, leave, hours, etc. One hour.

9. Advanced Cataloguing. Preparation of a dictionary catalogue on the most advanced plan. Finding lists and accession lists. Printed catalogues. Cataloguing rarities. Government publications. Two hours.

10. Bibliography. Universal, national, trade, and special bibliographies. Preparation of bibliographies, and finding lists. Methods of citation and abbreviation. History of printing, paper, publishers, etc. Two hours.

11. History of Libraries. American, foreign. Copyright, in relation to libraries and literature. Qualifications of a librarian. One hour.

12. Reference Work. Helps for reader and student. Reader's guides. Note-taking and indexing. Preparation of abstracts. Reading methods. Two hours.

13. The Library and the Public. Organization of libraries. Library commissions and legislation. Traveling libraries. Li-

brary associations. Uses of the library to the university, the common school, the citizen, the official. One hour.

14. Preparation of Thesis. Each student is expected to present a thesis which will show the ability to do independent work. The member of the faculty having the student under his instruction in the branch on which the thesis is written will render all needed assistance.

In each of the subjects in the course extra time may be required for the practice necessary to put the facts taught to use.

## MATHEMATICS.

PROFESSOR HODGKINS, Head of Department.

MR. HODGKINS, Instructor.

(A.) Elementary Algebra: Three hours. Bowser's College Algebra.

(B.) Plane Geometry: Three hours. Gore's Plane and Solid Geometry.

1. Algebra: Three hours. Bowser's College Algebra.

2. Geometry: Two hours. Gore's Plane and Solid Geometry.

3. Trigonometry: Three hours, first term. Crockett's Plane and Spherical Trigonometry.

4. Analytic Geometry: Three hours, second term. Bowser's Analytic Geometry.

5. Calculus: Two hours. Bowser's Calculus.

6. Differential Equations: Two hours. Johnson's Differential Equations.

7. Least Squares: Two hours, ten weeks.

A lecture course, with references to Merriman's Least Squares and Wright's Treatise on the Adjustment of Observations.

8. Determinants: Two hours, ten weeks. Weld's Determinants; Hanus' Determinants.

9. Quaternions: Two hours, ten weeks. Hardy's Quaternions.

10. Analytic Geometry of Three Dimensions: Two hours, ten weeks.

11. Theory of Equations: Two hours, ten weeks.

12. History of Mathematics.

Courses *A* and *B* are preparatory courses, intended for beginners, and do not count for a degree. It is expected that students entering courses 1 and 2 will have studied plane geometry, and through quadratic equations in algebra; but as a thorough and ready knowledge of these elements is essential to a proper understanding and mastery of the subsequent courses, and as many who have not studied mathematics for some years wish to enter these classes, it has been customary to devote the first part of the year to a careful but rapid review of some of the earlier parts.

Courses 7 to 12 are short lecture courses, and, while intended especially for students who wish only the elements of the subjects, they serve as preparation for the advanced courses described under the School of Graduate Studies. Usually only three of these six courses will be given each year.

#### MECHANICAL ENGINEERING.

PROFESSOR AYRES, Head of Department.

1. Machine Design. Proportioning of the following machine parts: Fastenings, toothed and belt gearing, rotating and sliding pieces, bearings, and connecting rods.

Text-book : Klein.

Four hours, second term, Sophomore year.

Four hours, first term, Junior year.

2. Kinematics. Nature of mechanisms. Diagrams of the changes of position and speed in mechanisms.

Text-book : Kennedy.

Three hours, second term, Sophomore year.

Two hours, first term, Junior year.

3. Boilers. Location, construction, strength, and wear and tear of boilers.

Text-book : Peabody and Miller.

Two hours, second term, Sophomore year.

4. Thermodynamics. The steam-engine and other heat engines.

Text-book: Ewing.

Three hours, Junior year.

5. Mechanical Technology. Shop visits. Examination of processes and appliances pertaining to pattern-making, molding, casting, forging, and finishing.

Four hours, Junior year.

6. Mechanics of Machinery. Graphical statics of mechanisms.

Text-book: Hermann-Smith.

Three hours, second term, Junior year.

7. The Mechanical Engineering of Power Plants.

Text-book: Hutton.

Three hours, second term, Junior year.

8. Machine Design. Theory of and calculations for a high-speed steam-engine.

Text-book: Klein.

Four hours, Senior year.

9. Mechanics of the Machinery of Transmission.

Text-book: Weisbach-Hermann.

Four hours, Senior year.

10. Measurement of Power. Practical work in indicating steam-engines, determining the evaporative efficiency of boilers, &c.

Five hours, Senior year.

## METEOROLOGY AND ITS APPLICATIONS.

PROFESSOR ABBE, Head of Department.

ASSISTANT PROFESSOR MARVIN.

The courses in Meteorology in the Scientific School and the School of Graduate Studies are designed to give a complete review of the present condition of that science, and they are necessarily extended through five years, but the lectures are so arranged that each of the five divisions is complete in itself.

Each course presents a detailed view of its branch of the subject, such as may be desired by students who need this information in connection with other branches of knowledge to which they are specially devoting themselves.

In addition to the lectures, the professor devotes one hour a week to a "quiz" class, in which, by questions and answers, he seeks to remove any difficulties that remain.

1. Observational Meteorology. The student will keep a personal diary of the meteorological conditions. The lectures will relate to instruments and methods of observing, computing, and graphic presentation of results. Two hours.

2. General Climatology. The lectures will cover all the elements of climate and some of the physical processes explaining the phenomena, the theory of probabilities so far as it is applied to climatology and the determination of the coefficients or other factors that represent climatological peculiarities. Two hours.

3. Special subjects in climatology and meteorology and the relation of climate to geology, vegetation, anthropology, hygiene, and human industries. Two hours.

## PHILOSOPHY.

PROFESSOR KIRBY, Head of Department.

1. Psychology. The intention of the course is to explain to beginners the meaning and interest of philosophical study, and to treat systematically the principles and elements of psychology. Some attention is paid to the ethical and pedagogical application of psychology. Baldwin's Elements of Psychology is used as a basis, to be supplemented by lectures and discussion, with references to other books. Two hours.

2. Logic. Lectures introductory to philosophical study; principles of logic; formal logic. Jevon's Lessons in Logic is used. Two hours.

3. Ethics. The theory of ethics treated constructively, with some attention given to the problems of practical ethics. Lectures, private reading, discussion, and theses. Two hours.

**PHYSICS AND ELECTRICAL ENGINEERING.**

PROFESSOR WOLFF, Head of Department.

DR. FIREMAN, Instructor in Physical Chemistry.

MR. EDMUNDS, Laboratory Assistant.

1. General Physics. First term: Mechanics, Sound, and Heat. Second term: Light, Electricity, and Magnetism. Three hours.

2. Elementary Mathematical Theory of Electricity and Magnetism. Text-book: S. P. Thompson's Elementary Lessons in Electricity and Magnetism. Three hours, first term.

3. Dynamo-electrical Machinery. Text-book: Hawkins and Wallis, The Dynamo. Three hours, second term.

4. Advanced Mathematical Theory of Electricity and Magnetism. Text-book: Gerard's Electricity and Magnetism (translated by Duncan). Three hours, first term.

5. Dynamo-electric Machinery. Advanced course. Text-books: S. P. Thompson's Dynamo electric Machinery and Poly-phase Currents; Jackson's Alternating Currents. Three hours, second term.

6. Technical Applications of Electricity.

A course covering the most important applications of electricity: Telephony, Telegraphy, Lighting, Power Transmission, Electro-metallurgy, Electro-chemistry, etc., with special attention to the latest methods adopted. Two hours.

Arrangements will be made for special lectures on the above topics by members of the examining corps of the United States Patent Office, and by others in close touch with the most recent developments.

7. Advanced Physics. A mathematical course intended to acquaint the student with the methods of mathematical physics, and as an introduction to the more advanced courses in the School of Graduate Studies. Three hours, second term.

8. Physical Chemistry. An elementary course with special reference to the modern theories of solutions and electro-chemistry. Two hours.

9. Elementary Laboratory Work. Fundamental measurements and experiments in all branches of Physics. Three hours, both terms, or five hours, second term.

10. General Electrical Measurements. A laboratory course for Juniors in the Electrical Engineering Course. Six hours. Text-book : Carhart and Patterson's Electrical Measurements.

11. Advanced Laboratory Work for Juniors. This includes such experiments as those described in the laboratory manuals of Glazebrook and Show, Stewart and Gee, and Nichols. Six hours.

12. Advanced Laboratory Work for Seniors in the Electrical Engineering Course. Dynamo and motor-testing, determinations of characteristics, etc. Six hours.

13. Advanced Laboratory Work for Seniors in the course in Physics and Mathematics.

14. Inspection of Electric Light and Power Plants, etc. In and around Washington and Baltimore are a number of modern electric-lighting and street-railway plants, telephone exchanges, telegraph operating-rooms, etc., which afford students of electrical engineering an excellent opportunity to familiarize themselves with nearly all types of electrical apparatus in use. The visits are followed by a class discussion.

Occasional meetings are held at which papers on special subjects are read by advanced students.

For a description of the apparatus available for tests in the electrical engineering laboratory, see page 92.

#### POLITICS AND ECONOMICS.

PROFESSOR CRAVEN, Head of Department.

DR. WRIGHT, Lecturer on Statistics.

MR. McNABB, Instructor in Business Law.

*Business Law.*

1. Practical Business, Commercial and Banking Law :

(1.) Business Law in general :

Principles on which it rests.

- (2.) The Law of Contracts :
  - a. Agency, Partnership, Corporations, Real Estate, Personal Property, etc.
  - b. Commercial Paper :  
Rights and Duties of Parties to Bills, Notes, Drafts, and Checks.
- (3.) Descent and Distribution of Property :  
Duties of Executors, Administrators, Trustees, Guardians, etc.
- (4.) Business Forms and Practice. Two hours.

*Economic Development.*

- 2. The History of Economic Growth among Ancient, Mediæval, and Modern Peoples down to A. D. 1500. Two hours, 1901-1902.
- 3. Modern Industrial and Commercial Changes and Legislation since A. D. 1500. Two hours, 1900-1901.

*Politics and Administration.*

- 4. Historical and Practical Politics—Rise and growth of general, State, and municipal government in the United States. Two hours, 1901-1902.
- 5. The State; Theories and Forms of Government, Ancient and Modern. Two hours, 1900-1901.

*Statistics.*

- 6. Comparative: A numerical study of social relations, with particular regard to the population, industries, and commerce of the United States and other leading nations. Two hours, 1901-1902.

*History and Science of Finance.*

- 7. Money, Coinage, Credit, and Banking; Government Paper, U. S. Moneys. Two hours, 1901-1902.
- 8. Public Expenditure, Public Revenue, Taxation, Financial Administration, Budgets and Audits. Two hours, 1900-1901.

*Political Economy.*

9. An Historical Introduction to the Study of Political Economy. Two hours, 1901-1902.
10. The Principles of Economics. Two hours, 1900-1901.

*Sociology.*

11. The Principles of Sociology. Two hours, 1900-1901.
12. A Study of Individualism, Socialism, and of the Practical Social Problems of State and Municipal Administration in Respect to Sanitation, Charities, Crime, etc. Two hours, 1901-1902.

## ROMANCE LANGUAGES.

PROFESSOR RAMSEY, Head of Department.

MR. CLARK, Instructor in French.

MR. MAILLET, Assistant in French.

MR. FAULKNER, Assistant in Spanish.

MR. GARRETA, Assistant in Spanish.

*French.*

1. As the aim of the instruction during the first year is to give the students a working knowledge of the language, their efforts are centered upon its grammatical construction and the acquisition of a vocabulary. By the end of the year the class is expected to have mastered the essentials of the grammar, and to be able to read easy French prose and to understand it when spoken. To this end the French language is used as far as practicable as a medium of instruction. Two hours.

Text-books: Chardenal's French Course; Bercy, *La Langue Française* (part 1); Roulier's First Book of French Composition; Verne, *Expédition de la Jeune-Hardie*; Berthet, *Le Pacte de Famine*.

2. Continuation of the study of grammatical construction, with exercises in composition and conversation. Occasional lectures in French on topics of general interest. Oral drill in

sight rendering of English into French. Study of synonyms and idioms. Two hours.

Text-books: Whitney's Practical French Grammar; Hennequin's French Idioms; Sandean, Mlle. de la Seiglière; Sand, *La Mare au Diable*; Rostand, *Cyrano de Bergerac*.

3. General introduction to the study of French Literature. Literary composition and the principles of rhetoric. Lectures on the development of the language and upon prominent periods of the literature. Two hours.

Text-book: René Doumic, *Histoire de la Littérature Française*. The texts read, which must be representative of at least three distinct periods, are selected by the class. In addition to the amount of reading in class-hours, the students are required to examine and report upon twenty literary masterpieces, dating from Villon to the present time. (These works are furnished from the library of the Department.)

4. Advanced prose composition and verbal criticism. Two hours.

Text-books: Roulier's Second Book of French Composition; Méras, *Syntaxe Pratique*; Muzzarelli, *Antonymes de la Langue Française*; Crouslé, *Grammaire Française* (Cous Supérieur); Legouvé, *La Lecture en Action*.

5. French Conversation for beginners. (Mr. Maillet.) Two hours.

A four months' course, given twice yearly, beginning October 1 and February 1, intended for members of classes 1 and 2 who desire more instruction in conversation than can be given in the required work of those years.

6. French Conversation for advanced students. (Mr. Maillet.) Two hours.

#### *Spanish.*

The instruction in Spanish in this department has always been conducted with especial reference to the constantly increasing intercourse between the United States and the Spanish-American Republics, as much attention as possible being given to the customs, usages, resources, and products of those coun-

tries. In view of recent political events, the necessity becomes still more obvious for accentuating the New World features of the Castilian tongue.

7. The class is drilled in pronunciation, in hearing the spoken language, in writing from dictation, and in oral and written translation into Spanish of carefully graded exercises. The essentials of the grammar are presented, accompanied by practice in reading and conversation. Two hours.

Text-books: Ramsey's Elementary Spanish Grammar and Elementary Spanish Reader.

8. More extended presentation of the grammatical structure of the language. Critical and comparative study of syntax and idioms. History and development of the Castilian language and literature. Exercises in literary composition. Reading from standard works of modern Spanish and Spanish-American authors. Two hours.

Text-books: Ramsey's Text-book of Modern Spanish and Spanish Prose Composition; and texts, to be selected as required.

9. Advanced prose composition and verbal criticism. Two hours.

Text-books: Ferreyra, Lecciones de idioma castellano; Arpa, Ejercicios prácticos; Valbuena, Ríos académicos and Ríos ultramarinos; Orellana, Cizafía del lenguaje.

10. Spanish conversation for beginners—similar to course 5 in French. (Mr. Garreta.) Two hours.

*Italian.*

11. The class is drilled in pronunciation, in hearing the spoken language, and in translating the exercises of the text-book. After the rudiments of the grammar have been mastered the class is led at once to the reading of the easier prose authors, ending with the "Alberto" of De Amicis. Two hours.

Text-books: Lemmi's Italian Grammar; Comba, La Lingua Italiana.

12. Further study of the grammatical construction and the principles of syntax and style. History and development of

the Tuscan language and literature. Selections from Dante Alighieri, Petrarca, Boccaccio, Ariosto, Tasso, Goldoni, Pellico, and Manzoni. Two hours.

Text books: Sauer's Italian Grammar; Montague's Modern Italian Readings.

### ZOÖLOGY.

PROFESSOR BARTSCH, Head of Department.

1. Zoölogy. This includes lectures and laboratory work. The lectures in their scope cover all the branches of the animal kingdom, from the unicellular organisms to mammals, and correlated with these lectures is the study and dissection of type specimens in each group. This course is intended to familiarize the student with biological characters, classificatory laws, and the general principles of evolution.

Lecture, one hour.

Laboratory, two hours.

2. Zoölogy. Continuation of the work mapped out in course 1, special attention being given to the comparative morphology and histology of animal tissues.

Lecture, one hour.

Laboratory, two hours.

3. Ornithology. In this course special attention is directed to the study of the birds of the District of Columbia. Frequent field excursions are made to familiarize the student with the haunts and habits of these forms.

Lecture, one hour.

Laboratory, two hours.

Special courses for teachers in the public schools and others desiring to take up special or advanced lines of work may be arranged upon consultation with the professor.

The collections of the U. S. National Museum and the Smithsonian Institution are consulted in connection with all these courses.

### MECHANICAL AND ELECTRICAL ENGINEERING LABORATORY.

A laboratory has been fitted with benches and tools so as to enable students in Chemistry, Physics, and Engineering to construct apparatus needed in their experimental work and researches. The Mechanical Engineering Department is also provided with a valuable collection of machine parts, illustrating the best modern practice, such as shaft-hangers, pedestals, valves, jacks, friction clutches, etc.

It is expected that arrangements will be perfected during the present session to provide the necessary additional testing machines and instruments to give a laboratory course in engineering practice. The lighting and heating plant now installed in University Hall forms an excellent basis for such work.

A 25 K. W. direct current Westinghouse dynamo, directly connected to a Westinghouse gas engine of the latest type, has been installed. The dynamo was specially constructed to adapt it to experimental requirements, generating both direct and polyphased alternating currents. The surplus power of the Westinghouse gas engine will be utilized in driving smaller dynamos of various types, for testing purposes.

The engine is one of the latest and most improved types of gas engines, being a two-cylinder single-acting engine, giving an explosion every revolution, and an exceptionally close regulation. Provision is made for testing the efficiency of each machine independently, or the combined unit under a great variety of conditions.

In addition to the above, an experimental electrolytic refining plant has been installed, current for which is furnished by a Crocker & Wheeler motor dynamo, giving 150 ampères at 6 volts. Special investigations in electrometallurgy are in contemplation.

The laboratory is being equipped with the necessary measuring apparatus, direct and alternating current ammeters and voltmeters, galvanometers, standard resistances, standard cells, etc.

### UNIVERSITY LIBRARY.

The Library is open every day from 9.15 a. m. until 10 o'clock p. m. The reading-room is supplied with the most important magazines and reviews.

### UNIVERSITY LECTURES.

Students of the Corcoran Scientific School are admitted without further fee to the University Lecturers; and, when qualified to profit by them, they may secure admission to other lectures given in the Hall of the University by applying to the Dean.

### ORATORY.

Registered students in the Corcoran Scientific School will be admitted to the special course in Oratory in the Schools of Law on the recommendation of the Dean of the Corcoran Scientific School and with the approval of the Dean of the School of Comparative Jurisprudence and Diplomacy. A special fee of fifteen dollars is charged for this course.

### EXAMINATIONS.

Examinations are conducted under the following rules of the Board of Trustees:

"Examinations for degrees in the Columbian College and the Corcoran Scientific School shall be closed at least three weeks before the end of the scholastic year, and the names of all candidates for degrees who have passed a successful examination shall be officially reported by the Faculty of each to the President of the Faculties at least two weeks before the date of Commencement."

"Examinations for prizes in each of the said departments shall be closed at least three weeks before the end of the scholastic year, and the names of the successful candidates for either shall be reported at least two weeks before the date of Commencement."

"No student shall be admitted to an examination for promotion from a lower to a higher class, or to a final examination, who is in arrears for tuition and whose name has not been certified to the Dean of the School (proposing to hold an examination) by the Treasurer."

Professors and instructors will require students entering examinations to present their certificates from the Treasurer before permitting them to be examined.

## REQUIREMENTS FOR DEGREES.

A definite value or weight is assigned to the subjects taught, the unit being, in general, *one recitation a week for a year*, with a satisfactory examination sustained at the close; but this weight varies for laboratory, designing, and field work.

The Degree of Bachelor of Science is conferred upon a student who successfully completed one of the full courses offered, or other equivalent course, aggregating not less than sixty-eight units, which has been approved by the Faculty.

## SCHOLARSHIPS.

Mary Lowell Stone Scholarship, founded as "a memorial to a woman student of science, from a woman, for women students of science," consists of a fund of two thousand dollars, the income from which "is to be paid to needy women, students in the Corcoran Scientific School of The Columbian University, at the discretion of the Dean of said School."

Edward T. Fristoe Scholarship has been founded in memory of the first Dean and Professor of Chemistry of the Corcoran Scientific School. The income from this fund is not yet available.

The Carter Scholarships, founded by Mrs. Mary M. Carter in memory of her husband, Henry Harding Carter, consist of five scholarships of the annual value of fifty dollars each, and may be awarded to deserving students who are preparing for the civil engineering profession.

The Powell Scholarships were founded by the late Admiral Powell, U. S. Navy. The income from this endowment is for "the free education of such young men as may desire to take advantage of the said endowment by way of their preparation for entrance into the Naval Academy at Annapolis, Maryland, or such as may fit them to become mates or masters in the Merchant Marine Service of the United States," and of "such apprentices as having filled their time in the great steam manufactory establishments of the country may apply for appointment from civil life in the Steam Engineer Department of the United States Navy." The number of scholarships awarded each year will be determined by the income from the endowment. Each scholar-

ship will entitle the beneficiary to free tuition for one year. Such special courses of study are offered to each student as will give him the instruction needed to accomplish the purpose for which he is awarded the scholarship.

All awards of scholarships are made for one year only, but may be renewed. Applications for Scholarships should be filed with the Dean not later than September 15th.

#### PRIZES.

The Willie E. Fitch Prize, for highest excellence in all branches of Chemistry, founded by James E. Fitch, Esq., in memory of his son, consists of fifty dollars, which is awarded annually to the student passing the best examination in the Department of Chemistry.

**SCHMIDT PRIZE.**—This prize was established by Mr. Fred. A. Schmidt, of Washington, in 1894, and is to hold good for a period of ten years. The prize consists of a pocket case of the finest Drawing Instruments. All students in full standing in the second year taking a full course in one of the departments of Architecture, Civil Engineering, Electrical Engineering, or Mechanical Engineering are considered applicants without further notice.

The prize will be awarded to that student passing highest in Descriptive Geometry and the second year mathematical studies, taken in common by all the students in the above-named four departments; Descriptive Geometry plates to count seventy-five (75) per centum, and twenty-five (25) per centum to be evenly distributed between the yearly examinations in Descriptive Geometry and the second year mathematical studies taken in common by all four departments.

**AMATEIS MEDAL.**—Professor Louis Amateis offers a gold medal, to be given to the student who, graduating with the degree of Bachelor of Science in Architecture, obtains the highest relative standing in Fine Arts as applied to Architecture, Building Construction, and in Architecture.

**MUTH PRIZE.**—Geo. F. Muth & Co. offer a set of drawing instruments to the student who makes the highest record in the class in Mechanical Drawing.

*Prize Awards, 1900.*

Willie E. Fitch Prize.....	Matthew Smith Hopkins.
Schmidt Prize.....	Louis E. Giles.
Veerhoff Prize.....	Irene Mabel Pistorio.

## ANNUAL TUITION FEES.

For courses not including laboratory work:

Courses in one Department.....	\$40 00
Courses in two Departments.....	75 00
Courses in three or more Departments.....	100 00

## Laboratory courses:

Course 2 or 3 in Chemical Laboratory, including cost of material and apparatus.....	50 00
Laboratory Course in Chemistry (except 2 or 3).....	100 00
For chemicals used.....	25 00
Deposits (returnable) for breakage .....	25 00
Laboratory Courses in Assaying of Ores and Bullion..	40 00
For materials used.....	20 00
Elementary Course in Physical Laboratory.....	20 00
Advanced Course in Physical Laboratory.....	30 00
Laboratory Course in Mineralogy (for the year).....	60 00
For materials used.....	10 00
Material fee, Botany or Zoölogy.....	2 00

## ANNUAL FEES FOR FULL COURSES OF STUDY LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Freshman year (common to all courses) .....	\$100 00
Sophomore year, Course 1 (laboratory fees extra) ....	100 00
Junior     "     "     1     "     "     "     " .....	100 00
Senior     "     "     1     "     "     "     " .....	100 00
Sophomore     "     "     2 .....	100 00
Junior     "     "     2 .....	100 00
Senior     "     "     2 .....	100 00

Sophomore year, Course	3	.....	\$120.00
Junior	" "	3	130.00
Senior	" "	3	130.00
Sophomore	" "	4	115.00
Junior	" "	4	100.00
Senior	" "	4	100.00
Sophomore	" "	5	130.00
Junior	" "	5 (deposit, \$10.00)	150.00
Senior	" "	5 (deposit, \$10.00)	150.00
Sophomore	" "	6	130.00
Junior	" "	6 (deposit, \$10.00)	150.00
Senior	" "	6 (deposit, \$10.00)	150.00
Sophomore	" "	7	150.00
Junior	" "	7	100.00
Senior	" "	7	100.00
Sophomore	" "	8	130.00
Junior	" "	8	120.00
Senior	" "	8	130.00
Sophomore	" "	9	105.00
Junior	" "	9 (deposit, \$10.00)	150.00
Senior	" "	9	100.00
Sophomore	" "	10	100.00
Junior	" "	10	100.00
Senior	" "	10	100.00
Sophomore	" "	11	100.00
Junior	" "	11	100.00
Senior	" "	11	100.00
Sophomore	" "	12	100.00
Junior	" "	12	100.00
Senior	" "	12	100.00
Sophomore	" "	13	100.00
Junior	" "	13	100.00
Senior	" "	13	130.00
Sophomore	" "	14	130.00
Junior	" "	14	130.00
Senior	" "	14	130.00
Diploma fee (final)		.....	10.00

The tuition fees for special technical instruction not included in the above statement will be fixed when demanded, and will

be determined largely by the number of students offering themselves in such work.

All fees are payable in advance, in quarterly installments, unless special arrangement be made with the Treasurer to suit the convenience of the student. *No deduction on account of absence will be made for less time than one quarter of a scholastic year.*

A student desiring to make any change in his course of study or to drop any study should inform the Dean of this fact at the beginning of the month and have the change, if approved, indorsed on his matriculation certificate. Students failing to conform to this requirement are responsible for the fees entered on their certificates until such notice is rendered.

#### ROOMS AND BOARD.

During the year 1900-1901 desirable rooms, convenient to the University buildings, have been offered at prices ranging from \$5 to \$10 per month, and good board has been offered from \$15 to \$20 per month. A list of persons offering rooms and board can be obtained from the Registrar of the University.

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For further information regarding the Corcoran Scientific School, application may be made to

HOWARD L. HODGKINS, *Dean.*

**STUDENTS IN THE CORCORAN SCIENTIFIC  
SCHOOL.**

*Candidates for Degrees.*

Name.	State.	Address.
Adams, Arthur B.	Md.	Treasury Department.
Alden, John W.	D. C.	1308 S Street.
Allen, Nila Francis	Ind.	509 4th Street.
Allison, Isaac	D. C.	Kendall Green.
Ancona, John F.	D. C.	1008 22d Street.
Anderson, Albert	Wis.	1005 8th Street.
Askew, Mary D.	Mich.	1205 6th Street.
Backe, A. Wilburt	D. C.	1225 11th Street.
Baker, Edward S.	Va.	210 N. Washington St., Alexandria, Va.
Ball, Henry Bryant	Ga.	Dep't of Labor.
Barbour, Ernest	Kans.	619 14th Street.
Barr, James	Wis.	604 9th Street.
Bartley, Thomas A.	Md.	1206 T Street.
Baum, Henry E.	D. C.	712 B Street, S. W.
Beale, Carroll	D. C.	3132 P Street.
Beck, Henry L.	Texas.	Census Office.
Becker, John R.	Ill.	601 M Street.
Belisle, George E.	Mass.	1111 11th Street.
Bowie, William Love	N. C.	929 R. I. Avenue.
Brandenburg, Nellie K.	Pa.	915 French Street.
Brearley, James A.	D. C.	306 10th Street, S. E.
Brown, Clifford Hudson	D. C.	Omaha & N. H. Aves.
Brown, Lewis H.	N. Y.	1535 T Street.
Bunn, Alexander Moes	N. C.	1104 12th Street.
Burrows, Alvin Tod	Iowa	1517 O Street.
Calver, Arthur W.	D. C.	1721 P Street.
Campbell, Roy	Mont.	1601 31st Street.
Chandler, Charles Harvey	Kans.	230 E Street, N. E.
Church, Herbert A.	D. C.	626 N. C. Ave., S. E.
Cleary, J. D.	D. C.	612 22d Street.
Cockrell, Francis M., Jr.	Mo.	1518 R Street.

Name.	State.	Address.
Coneklin, Arthur.....	D. C....	1132 25th Street.
Coope, Harry.....	Ohio....	706 11th Street.
Cooper, J. Herschel.....	Ohio....	457 Florida Avenue.
Craiger, Sherman Montrose.....	Md....	1327 N Street.
Dean, Florence M.....	N. Y....	150 A Street, N. E.
Depue, Raymond .....	D. C....	1130 6th Street.
Didden, George A.....	D. C....	1418 Binney Street.
Dieterich, Albert E.....	D. C....	1209 E. Capitol St.
Dodge, Monceena Myles .....	Maine..	1318 L Street.
Dodge, Victor L.....	Iowa..	421 6th St.
Doyle, Louis I.....	Pa.....	1902 3d Street.
Duke, Emma.....	D. C....	807 18th Street.
Dunkerley, William.....	D. C....	1713 15th Street.
Elliot, William P.....	D. C....	324 4th Street.
Ellis, Harry L.....	Ind....	122 C Street, S. E.
Fairbanks, Clair W.....	Minn..	3007 15th Street.
Faustman, William F.....	N. Y....	1516 S Street.
Fleming, Thomas, Jr.....	Va.....	1763 Madison Street.
Foley, Thomas Madden .....	Wash..	1922 H Street.
Ford, Ella May .....	Va.....	47 R Street.
Fort, Sewell Thomas.....	D. C....	447 Harrison Street, Anacostia, D. C.
Fuller, Jerome M.....	N. C....	13 1st Street, N. E.
Gates, Otis H.....	Fla.....	512 E. Capitol Street.
Georgii, Max .....	D. C....	606 F Street.
Getsinger, Buist C.....	S. C....	927 New York Avenue.
Giles, Louis Edward.....	Mich..	1524 U Street.
Godoy, José Francisco, Jr .....	Mexico	1700 15th Street.
Gordon, John Blake.....	D. C....	6 Cooke Place.
Graves, Sheldon H.....	D. C....	1221 K Street.
Gray, Charles H.....	Nebr..	712 12th Street, N. E.
Gwinn, Thomas R.....	Md....	1225 Conn. Avenue.
Hardester, David.....	D. C....	529 12th Street, S. E.
Harley, George Foster.....	Ga....	1409 R. I. Avenue.
Hastings, John Emery.....	N. Y....	Patent Office.
Hicks, James S.....	Pa.....	606 F Street.
Hillyer, Charles Sherman.....	Fla....	1363 Whitney Avenue.
Hoeke, Henry William.....	D. C....	116 7th Street, S. E.
Hughes, Henry Ellis .....	D. C....	315 B Street, S. E.
Jackson, Herbert C .....	D. C....	712 18th Street.

Name.	State	Address.
Keeler, Corn May.....	N. Y....	181 Street, N. E.
Kemp, Silas V.....	Md....	15 3rd Street, N. E.
Kleberg, A. L.....	Texas..	214 N. Capitol Street.
Lake, R. Howard.....	Va.....	701 C Street, S. W.
Law, Leroy Mahler.....	D. C....	310 9th Street, N. E.
Lowe, Henry F.....	Va....	1117 I Street.
Manning, Christian A.....	Pa.....	18 2d Street, N. E.
Marsh, Earl G.....	Ohio....	628 E Street, N. E.
Marshall, M. Edelweiss.....	D. C....	118 Md. Ave., N. E.
Martin, Charles Buckner.....	Texas..	721 19th Street.
Martin, Frederick Oscar.....	Mont..	34 E Street.
Mattingly, Wallace Edward.....	D. C....	708 N. C. Ave., S. E.
Maupin, John.....	Va....	320 A Street, S. E.
McCravy, J. A.....	S. C....	924 Mass. Avenue.
McIntyre, Otis L.....	D. C....	318 C Street.
Medford, P. E.....	D. C....	1631 3d Street.
Moore, William B.....	D. C....	1 Grant Place.
Morgan, Elonzo T.....	W. Va.	4421 Kansas Avenue.
Morgan, John D.....	Ohio...	1338 Yale Street.
Morton, Brown.....	Tenn..	810 12th Street.
Moss, William B.....	D. C....	944 New York Ave.
Mueden, George Frederic.....	D. C....	437 M Street.
Newberne, Dr. R. E. L.....	D. C....	1224 O Street.
Noyes, Edward R.....	D. C....	500 Md. Ave., S. W.
Orr, Walter T.....	Ind....	421 4th Street.
Pack, Samuel Bernard.....	Pa....	1218 H Street.
Pennwitt, Eunice Vida.....	Ill....	Dep't of Agriculture.
Peterson, Martin D. E.....	Ill....	923 L Street.
Pierce, Charles H.....	Tenn..	56 P Street.
Pierson, Will T., Jr.....	Fla....	315 5th Street, S. E.
Pistorio, Irene Mabel.....	D. C....	626 B Street, S. W.
Pittman, Willis W.....	D. C....	2138 F Street.
Pollock, Andrew Gray.....	Va....	2007 I Street.
Pugh, Ronald W.....	Ky....	1400 K Street.
Quinn, Peter H.....	Cal....	1226 12th Street.
Rent, Samuel C.....	Ill....	1318 L Street.
Rector, George Virgil.....	Va....	515 6th Street.
Reed, John Defrees.....	Cal....	1216 S Street.
Reed, Theodore Warwick.....	Va....	2107 H Street.
Regan, Ralston B.....	Miss..	1617 8th Street.

Name.	State.	Address.
Ricketts, Murray C.....	D. C....	129 Md. Ave., N. E.
Rippey, Charles Wilson.....	N. Y....	231 12th Street, N. E.
Rockwood, John G.....	D. C....	28 2d Street, S. E.
Saegmuller, John L.....	Va....	134 Md. Ave., S. W.
Sanborn, Jack B .....	D. C....	1359 Yale Street.
Schooley, Charles H.....	Colo....	943 R Street.
Seibert, John J .....	Iowa..	1830 9th Street.
Seltzer, Charles W.....	Pa....	445 5th Street, N. E.
Sensner, George H.....	D. C....	2036 15th Street.
Sheiry, Dillon .....	D. C....	132 F Street, N. E.
Shinn, John Brognard, Jr.....	N. C....	1751 Madison Street.
Shreve, Prentiss Albert.....	Va....	129 Carroll St., S. E.
Smith, Edward S.....	Ill....	1521 I Street.
Smith, Roger Green.....	D. C....	314 A Street, N. E.
Snelling, Walter O .....	Mass....	1212 L Street.
Snider, Murray French.....	Ohio ..	Treasury Department.
Stabler, Harold Brooke.....	Ind....	1321 G Street.
Stansbury, Harry O.....	Texas..	1210 6th Street.
Straub, Theodore G.....	Ind....	139 Carroll St., S. E.
Street, Claude W.....	Minn....	Census Office.
Summy, W. Frank .....	D. C....	1228 S Street.
Swett, Otis D.....	Ill....	1334 G Street.
Swygert, G. H.....	S. C....	924 Mass. Avenue.
Thom, Will C .....	D. C....	702 N. C. Ave., S. E.
Thompson, Edward C.....	Iowa..	1641 13th Street.
Thompson, John Ambrose.....	D. C....	1720 H Street.
Tolson, Bernard Refd.....	D. C....	535 4th Street, S. E.
Tyler, Frank E .....	Miss....	Geological Survey.
Van Leer, Carlos C .....	Tenn..	1007 13th Street.
Vivian, John Taylor .....	Pa....	420 C Street, S. E.
Wallace, Saida A.....	D. C....	1109 N. H. Avenue.
Walters, Harry H .....	D. C....	1920 15th Street.
Warner, George L.....	Ohio...	2926 15th Street.
Watts, George A.....	D. C....	412 2d Street.
Watts, John Ogden .....	D. C....	412 2d Street.
White, Harry B.....	D. C....	409 9th St., S. W.
Whitney, Carl Everett.....	N. Y....	736 3d Street.
Wight, Frank C.....	Maine.	417 Q Street.
Woodward, Mark R.....	D. C....	125 N. Y. Avenue.
Yount, Frederick Horn.....	Pa ....	20 6th Street, S. E.

*Special Students.*

Name.	State.	Address.
Albert, Anne Adelaide	Pa.	3417 Holmead Ave.
Averill, Margaret	Wis.	121 A Street, N. E.
Barber, Victor Sylvester	S. D.	703 E. Capitol Street.
Barndollar, Burton H.	Ill.	1510 R Street.
Barnes, Mary A.	N. J.	216 Seaton St., N. E.
Barton, Harry	Pa.	1233 Mass. Avenue.
Bland, Ewing C.	Mo.	229 Mass. Ave., N. E.
Bliss, Grace May	Ill.	4 B Street, N. E.
Blohme, J. Harry	Cal.	Treasury Department.
Bourquin, Katharine	Pa.	Chevy Chase, Md.
Bowen, Ellsworth U.	D. C.	1004 9th St., N. E.
Boyd, William Alexander	N. C.	614 E Street.
Breen, Mary C.	D. C.	1357 U Street.
Brewer, Elin G.	Md.	The Lincoln.
Brockett, Paul	N. C.	Smithsonian Inst'n.
Brooke, Lloyd A.	D. C.	123 6th Street, N. E.
Buckley, J. A.	D. C.	Washington, D. C.
Burdiner, Elbert F.	D. C.	620 Md. Ave., N. E.
Burnside, R. Baird	N. Y.	809 12th Street.
Burton, Hiram Ralph	D. C.	2147 P Street.
Burtt, Adah L.	Minn.	610 D Street, S. W.
Chauncey, E. L.	D. C.	1703 N. J. Avenue.
Cheney, Harriet M.	Mass.	1436 Kenesaw Ave.
Clark, Bertha W.	N. Y.	229 R Street, N. E.
Clark, Emily A.	N. Y.	229 R Street, N. E.
Coffin, Mary B.	D. C.	229 Mass. Ave., N. E.
Cole, Mary B.	D. C.	The Lafayette.
Colestock, Harry Ludwig	Pa.	937 Mass. Ave.
Collings, Clarice Alberta	Ill.	637 E. Capitol Street.
Collins, Harry E.	D. C.	44 C Street, N. E.
Cooney, Ellen Jeanette	D. C.	500 T Street.
Corcoran, Richard P.	Ill.	816 13th Street.
Cotton, W. E.	Iowa.	2024 32d Street.
Cross, Anne G.	D. C.	1412 15th Street.
Dann, Wallace	D. C.	1211 Q Street.
Davis, Mary Brewer	Va.	48 M Street.
Dean, Edward Clarence	D. C.	Oaklawn, Wash. Hts.

Name	State.	Address.
De Maine, John U.	N. Y.	1001 N. H. Ave.
Denny, Susie W.	Va.	1524 U Street.
Durand, Albert C.	Ohio	413 P Street.
Emory, Elizabeth	D. C.	2123 F Street.
Etheridge, Florence	Mass.	110 4th Street, S. E.
Faison, Elinor H.	N. C.	1611 Riggs Place.
Farley, Alfred	N. Y.	409 15th Street.
Fenton, Georgiana Chalfant	Ind.	1709 Corcoran Street.
Fisher, Albert E.	D. C.	629 N. J. Avenue.
Fletcher, Frank D.	N. Y.	1324 Q Street.
Flournoy, B. C.	D. C.	Treasury Department.
Flournoy, Park Poindexter, Jr.	Md.	1129 14th Street.
Folkes, Lily	Miss.	1302 R. I. Avenue.
Fravel, F. Russell	Mass.	800 11th Street.
Fuller, Charles Franklin	D. C.	612 L Street, N. E.
Gaines, Ada S.	D. C.	Brookland.
Gaines, Mary B.	D. C.	Brookland.
Garnier, Madeleine A.	Pa.	1829 Oregon Avenue.
Garrett, Lucile V.	Iowa	1305 H Street.
Gibson, Irene	Mo.	1320 Corcoran Street.
Gordon, Erskine	D. C.	6 Cooke Place.
Gould, Ezra	D. C.	1745 S Street.
Griesbauer, John A., Jr.	D. C.	435 9th Street.
Griggs, Alice	N. Y.	939 R. I. Avenue.
Haas, Alwine	Iowa	1029 Connecticut Ave.
Hager, Frank L.	Ohio	513 4th Street.
Hance, Eleanor Wilson	Va.	Pension Office.
Haney, L. T.	Va.	St. Elmo, Va.
Harmon, H. F.	Texas	818 9th Street, N. E.
Hawkins, Charles	D. C.	4th St. & Va. Ave., S.E.
Heine, William Anton	D. C.	Brightwood Avenue.
Herriott, Hallie Irene	D. C.	1842 15th Street.
Hummer, Elizabeth	D. C.	714 A Street, N. E.
Hunter, Maud G.	D. C.	1519 35th Street.
Johnson, Charles A.	D. C.	2011 S Street.
Johnson, Inez M.	D. C.	2011 S Street.
Johnson, J. Blakesley	D. C.	805 H Street.
Johnson, Kate P.	Ind.	1414 K Street.
Jones, James L.	D. C.	518 G Street, S. E.
Jullien, Caroline M.	D. C.	Brookland.

Name.	State	Address.
Kavanaugh, Annie	Wis.	1925 I Street.
Kinslow, Leroy F.	D. C.	1829 K Street.
Klakring, Alfred	D. C.	1137 N. J. Avenue.
Kneessi, W. Daniel	D. C.	1241 8th Street.
Lamson-Scribner, A.	Maine	1502 17th Street.
Laskey, Julia Hardey	D. C.	1450 Q Street.
Lawton, Edwin	D. C.	Falls Church, Va.
Levering, Jennie E.	Ohio	1435 Chapin Street.
Lewin, S. M.	Md.	311 E. Capitol Street.
Lillie, Minnie C.	Ohio	201 N. Capitol Street.
Little, Agnes I.	D. C.	710 A Street, N. E.
Little, Frederick A.	Wis.	1620 15th St., N. W.
Lloyd, J. A.	Ga.	Southern Railway.
Lyman, Freeland C.	D. C.	1710 I Street.
MacGonegal, Alfred R.	N. Y.	904 B Street, S. W.
Mair, John William	Mich.	702 17th Street.
Mallon, Mary E.	D. C.	1243 Md. Ave., N. E.
Martin, Ruft B.	Va.	Gov't Hospital for the Insane.
Mathews, Sally Talbot	N. J.	1408 15th Street.
McCollum, Hiram	D. C.	1204 G Street.
McCullough, Max	D. C.	406 11th Street, N. E.
McKee, Hortense	Miss.	The Luzon.
McNally, Lulu	D. C.	13 6th Street, N. E.
Meussendorffer, C. H., Jr.	Oregon	213 G Street.
Milam, Mary Winifred	N. C.	318 3d Street.
Mitchell, Alice Fraem	Md.	916 23d Street.
Mosher, Edith R.	D. C.	901 24th Street.
Murphy, Fred. V.	Ill.	Treasury Department.
Neel, Elizabeth Graves	Ga.	1412 15th Street.
Newcomb, Lucia Lee	Mich.	1607 T Street.
Nixon, Mary S.	Ky.	635 E. Capitol Street.
Nourse, Agnes	D. C.	1302 R. I. Avenue.
Ohm, William O.	Md.	Takoma Park.
Orth, Henry, Jr.	D. C.	1011 L Street.
Ottenberg, Jennie	D. C.	1243 7th Street.
Ourand, Charles H.	Va.	934 I Street
Overton, Winfield Scott	N. Y.	War Department.
Paine, Richard G.	S. C.	1111 H Street.
Perham, Sidney H.	D. C.	905 Westminster St.

Name.	State.	Address.
Peters, J. W.....	Miss.	1330 N. Y. Avenue.
Phelps, Mary Winifred .....	Md.	222 A Street, S. E.
Price, Emmet Rinell.....	Va.	2030 I Street.
Priest, A. May .....	Pa.	259 N Street.
Prince, Sue W.....	D. C.	419 Spruce Street.
Rea, Kate G .....	D. C.	7 Dupont Circle.
Redington, Richmond Bicknell.	D. C.	1749 Q Street.
Reinhart, Frederick P.....	Pa.	Room 26, Winder Bldg.
Reynolds, James C .....	Ind.	322 2d Street, S. E.
Rogers, Mittie J. ....	Va.	721 8th Street.
Romeyn, Nina .....	D. C.	714 20th Street.
Russ, A. B. ....	D. C.	9 9th Street, S. E.
Sanger, Alice B .....	Ind.	1029 Conn. Avenue.
Schaake, Josephine J.....	Mass.	1531 I Street.
Searle, Frank W.....	S. D.	405 B Street, N. E.
Sewall, Margaret L.....	Minn.	228 A Street, S. E.
Sewell, Grace A.....	N. Y.	2225 13th Street.
Shannon, R. S.....	N. Y.	319 5th Street, S. E.
Shibley, James G.....	Kans.	1330 12th Street.
Siewers, W. L.....	N. C.	1023 Vermont Avenue.
Smith, Marian.....	D. C.	1546 Howard Avenue.
Solyom, Herbert L.....	Md.	Tennallytown, D. C.
Spilman, Emily Alexina.....	Md.	915 L Street.
Stansbury, H. Earl .....	Va.	207 N. Columbus St., Alexandria, Va.
Starratt, A. Wilbur. ....	Ky.	1517 O Street.
Sterrett, Douglas B.....	D. C.	Springland, D. C.
Stockbridge, Helen E. ....	Va.	Glencarlyn, Va.
Stoek, Faith G.....	D. C.	3336 O Street.
Svensson, J. Alfred.....	D. C.	2017 G Street.
Thatcher, Marian.....	Mich.	Hotel Stratford.
Tillman, Lloyd M.....	Tenn.	1624 15th Street.
Tilton, Emma E. ....	D. C.	220 2d Street, N. E.
Topping, D. LeRoy.....	N. Y.	1913 Penna. Avenue.
Toumey, M. Helen. ....	D. C.	2012 13th Street.
Triepel, Emma M. V.....	N. C.	1731 F Street.
Tweedale, Linda M. ....	D. C.	1516 Oak Street.
Underwood, Norman .....	D. C.	1407 10th Street.
Valentine, Edson Blaine .....	Mich.	Census Office.
Vorse, Norman T .....	Iowa.	734 5th Street.

Name.	State.	Address
Warn, Amy Louise.....	Kans.	913 R. I. Avenue.
Weissenborn, Leo Julina.....	Ill.	Office of Supervising Architect.
Wharton, John J., Jr.....	Va.	1409 29th Street.
Wheeler, Harrie Thomas.....	D. C.	814 B Street, S. W.
White, Irene.....	N. Y.	601 M Street.
Whitney, Cornelius.....	D. C.	47 D Street, S. E.
Wilmot, G. C.....	D. C.	Washington, D. C.
Wise, Helen D.....	Ky.	617 P Street.
Wolfley, Caroline F.....	Ohio.	The Savoy.
de Wollant, Gregory.....	Russia.	1729 21st Street.
Wood, Jessie Porter.....	R. I.	1414 15th Street.
Yeomans, Evelyn L.....	D. C.	917 E. Capitol Street.
Youngs, Warren W.....	D. C.	912 G Street.
Total.....		318

## THE SCHOOL OF GRADUATE STUDIES

### FACULTY.

REV. SAMUEL H. GREENE, D. D., LL. D.,  
*President pro tempore.*

CHARLES E. MUNROE, PH. D.,  
*Dean,*  
Professor of Chemistry.

REV. ADONIRAM J. HUNTINGTON, D. D.,  
Professor of Greek.

REV. SAMUEL M. SHUTE, D. D.,  
Emeritus Professor of English.

JAMES HOWARD GORE, PH. D.,  
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Professor of Meteorology.

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Professor of German and of Continental History.

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Professor of Philosophy.

EDGAR FRISBY, A. M.,  
Professor of Astronomy.

WILLIAM T. HARRIS, LL. D.,  
Professor of Philosophy.

EMIL A. DE SCHWEINITZ, PH. D.,  
Professor of Bio-Chemistry.

FRANK W. CLARKE, S. D.,  
Professor of Mineral Chemistry.

HARVEY W. WILEY, PH. D.,  
Professor of Agricultural Chemistry.

REV. FRANK H. BIGELOW, L. H. D.,  
Professor of Solar Physics.

GEORGE P. MERRILL, PH. D.,  
Professor of Geology.

HOWARD L. HODGKINS, PH. D.,  
Professor of Mathematics.

EDWARD FARQUHAR, PH. D.,  
Professor of Ancient and Church History.

LOUIS AMATEIS,  
Professor of Fine Arts as Applied to Architecture.

FRANK A. WOLFF, PH. D.,  
Professor of Electrical Engineering.

F. LAMSON-SCRIBNER, B. Sc.,  
Professor of Botany.

JOSEPH C. HORNBLOWER,  
Professor of Architecture.

C. F. MARVIN, M. E.,  
Associate Professor of Meteorology.

MARATHON MONTROSE RAMSEY, A. M.,  
Professor of Romance Languages.

ANDREW F. CRAVEN, PH. D.,  
Professor of Political Science.

EDWARD B. POLLARD, PH. D.,  
Professor of Biblical Literature and Secretary of the Faculty.

CHARLES C. SWISHER, PH. D.,  
Professor of American and English History.

WILLIAM ALLEN WILBUR, A. M.,  
Professor of English.

GUSTAV AYRES, M. E.,  
Professor of Mechanical Engineering.

HERBERT LOUIS RICE, M. S.,  
Professor of Astronomy.

CARROLL D. WRIGHT, LL. D.,  
Professor of Economics.

MICHELL CARROLL, PH. D.,  
Professor of Classical Philology.

HENRY A. PRESSEY, B. S.,  
Professor of Civil Engineering.

MAX WEST, PH. D.,  
Associate Professor of Economics.

WALTER S. HARSHMAN, PH. D.,  
Professor of Applied Mathematics.

W. DAWSON JOHNSTON, A. B.,  
Professor of Bibliography and Bibliology.

G. O. JAMES, PH. D.,  
Associate Professor of Applied Mathematics.

OTIS T. MASON, PH. D., LL. D.,  
Lecturer on Anthropology.

## BOARD OF DIRECTORS OF UNIVERSITY STUDIES.

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JAMES HOWARD GORE, PH. D., *Professor of Mathematics.*  
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REV. J. MACBRIDE STERRETT, D. D., *Professor of Philosophy.*  
REV. FRANK H. BIGELOW, L. H. D., *Professor of Solar Physics.*  
CHARLES C. SWISHER, PH. D., *Professor of American and English History.*  
WILLIAM ALLEN WILBUR, A. M., *Professor of English.*

The School of Graduate Studies was established by order of the Corporation of the University at the annual meeting in 1892, and was opened for the reception of students on Thursday, the 5th of October, 1893. The eighth session begins Wednesday, September 25, 1901.

The School is opened each year with a public address by a member of the Faculty.

## DEGREES.

The degrees of Master of Arts (M. A.), Master of Science (M. S.), Civil Engineer (C. E.), Electrical Engineer (E. E.), Mechanical Engineer (M. E.), and Doctor of Philosophy (Ph. D.) are conferred on members of the School of Graduate Studies under such regulations as may be established from time to time by the Board of Directors; but no graduate student is regarded as a candidate for any advanced degree until he has been

admitted to such candidature by the Board of Directors of University Studies. The conditions to be satisfied by candidates will be found on page 133.

#### COURSES OF STUDY.

The following courses are offered to students in the School of Graduate Studies. Candidates for the Degree of Doctor of Philosophy will be required to select their major subject from among those enumerated below, but the minor subjects may be chosen from among any offered in the University which may prove acceptable to the Board of Directors.

#### ANTHROPOLOGY.

##### DR. MASON.

Candidates for degrees in this department are expected to know as much of mineralogy, geology, geography, botany, zoology, chemistry, and history as is taught in colleges. Some familiarity with the classical languages is very desirable, and French and German are essential. Students should have a knowledge of anatomy and physiology. They should also have pursued a course in psychology, with especial reference to the study of physiology.

The special studies of the department comprise the following courses:

1. Study of the races of man.

2. The history of culture (*Kulturgeschichte*) as embodied in the languages, industries, art, social life, philosophy, and mythology of the various peoples of the earth.

3. The history of the past as revealed in the study of archæology and folk-lore.

The works of Topinard, Ladd, Brinton, Peschel, Müller, Haeckel, Hovelacque, Keane, Tylor, Spencer, Morgan, Morgan, Evans, Gomme, Ratzel, and Lang are used as texts, with readings in the journals of the Anthropological societies.

ARCHÆOLOGY: CLASSICAL.

PROFESSOR CARROLL.

The School of Graduate Studies is prepared to furnish instruction in certain branches of Greek and Roman Archæology, making use of the excellent opportunities which Washington affords. The Corcoran Gallery of Art has a large collection of plaster casts of Greek and Roman sculpture. The Halls of the Ancients offer considerable illustrative material for the study of classical architecture and art and of Roman private life, and the National Museum has various collections useful in the study of antiquity.

The following courses of study are offered:

1. Introduction to Classical Archæology, an elementary course in Greek and Roman architecture and sculpture and Greek vases, and the bibliography of archæology.

2. Topography of Athens. Reading and study of Pausanias' Description of Greece, Bk. I, ch. 1-30, together with a course of lectures on the Topography and Monuments of Ancient Athens.

3. History of Greek Sculpture. A systematic study of the various periods of Greek Sculpture, illustrated by photographs, lantern slides, and the casts of the Corcoran Gallery of Art.

4. The Private Life of the Romans. The subject of Roman life will be considered in the light of existing material remains, as reproduced by photographs, engravings, casts, and the Pompeian house in the Halls of the Ancients.

ARCHITECTURE.

PROFESSOR HORNBLOWER.

PROFESSOR AMATEIS.

Classical styles; Interior architecture and decoration; Construction of buildings.

The thesis must embody the results of the complete study of a structure of elaborate and ornamental character.

## ASTRONOMY.

PROFESSOR FRISBY.

A general knowledge of Descriptive Geometry and of Analytic Mechanics being presupposed, the University offers in this department for the degree of Doctor of Philosophy a reading course in the determination of orbits (with special practice in computing), under the following heads:

1. The Theory of Computing the Parabolic Orbit of a Comet from Three Observations, with an ephemeris. Encke's Memoir on Olbers' Method, *Abhandlungen*, Erster Band. Books of reference: Watson's Astronomy, Oppolzer's *Bahnbestimmung der Cometen und Planeten*.
2. The Theory of Computing an Elliptical Orbit, or any Conic Section, from Three or Four Observations. Gauss' *Theoria Motus*. Books of reference, as above.
3. An outline of the Method of Least Squares. Encke, Chauvenet, Brünnow, Watson, Johnson.
4. The Theory of Special Perturbations, with Method of Integrating by Mechanical Quadratures. Encke: *Abhandlungen*, Zweiter Band und Dritter Band. Books of reference, as above. The method of the variations of the six elements will be first taught. The other methods of Hansen and of rectangular co-ordinates will follow if needed.
5. The Theory of General Perturbations. Tisserand, *Méchanique Céleste*. An abstract should here be made for the initiation of the student into this subject. Books of reference; Laplace, *Méchanique Céleste*; Lagrange, *Méchanique Analytique*, and *Mémoirs*; Leverrier, *Annals of the Paris Observatory*; Hansen, *Auseinandersetzung*; Pontécoulant, *Système du Monde*, etc.
6. General Spherical Astronomy. Chauvenet's or Brünnow's *Spherical Astronomy*.

## PROFESSOR RICE.

7. On the construction and use of the American Ephemeris and Nautical Almanac. Embracing a complete discussion, both theoretical and practical, of all the important elements and data contained in this fundamental work. A practical course for computers.

8. Spherical and Mathematical Astronomy. A more general course than the preceding, covering the most important of the subjects discussed in Chauvenet's or Brünnow's works on Spherical and Practical Astronomy, and including such portions of Theoretical Astronomy (such as Watson's) as are not especially concerned with the determination of orbits.

9. On the Theory and Practice of Interpolation. A special course, including a full discussion of the properties of differences, the various formulæ and methods of interpolation, tabular differentiation, and mechanical quadrature; also other important problems concerned with the tabular values of functions, for those desiring a special acquaintance with this fundamental and important subject.

10. A reading course in the History of Astronomy. Such works as Grant's History of Physical Astronomy, Clerke's History of Astronomy during the Nineteenth Century, etc., will be used as texts.

## ASTRO-PHYSICS.

The University is authorized to announce that one or two students, if possessing special qualifications and prepared by their training to engage in astro-physical research, may be received into the Astro-Physical Observatory connected with the Smithsonian Institution. They will be chiefly employed upon investigations in radiant energy.

## BIBLICAL LITERATURE AND SEMITIC LANGUAGES.

## PROFESSOR POLLARD.

Courses in this department are intended (1) for those who wish to specialize in Biblical and Semitic Studies: (2) students

of language, that they may be better furnished with data for the study of comparative philology, phonetic laws, and the philosophy of language; (3) students of ancient history and archaeology; (4) students of ethics and theology; (5) those seeking more liberal culture.

1. Studies in the Hebrew Prophets. Lectures on the nature of prophecy; reading in the Hebrew, with historical side lights.
2. Hebrew Poetry—its form and contents. Its national, universal, and Messianic features. Readings in the Psalms.
3. Investigations in Hebrew History and Biblical Archaeology. As guide, McCurdy's "History, Prophecy, and the Monuments;" writings of Sayce, Hommel, Bliss, and others.
4. Studies in the Apostolic Age. Reference to Harnack, Ramsay, McGiffert, and others.
5. The Hebrew Language. Syntax and selected readings from the Books of Samuel.
6. The Cognate Semitic Languages. (a) Aramaic, Grammar and readings in the Books of Daniel and Ezra; (b) Arabic, Lansing's Manual and readings from the Quran; (c) Assyrian, Grammar and reading of selected cuneiform texts.
7. New Testament Greek. With consideration of Hebraic influence upon the "Common Dialect," and divergence from classic usage. Selected readings from the New Testament and from the Septuagint.

#### BIBLIOGRAPHY AND BIBLIOLOGY.

##### PROFESSOR JOHNSTON.

The Professor exercises a general supervision over the bibliographic work done in this department and advises students as to the best methods of work and the accepted methods of presentation of results. Unusual opportunities are afforded students in this subject in the meetings of the Washington Library Association, which are held at stated intervals at The Columbian University.

BOTANY.

PROFESSOR LAMSON-SCRIBNER.

1. Advanced systematic study of the various groups and families of plants.
2. Plant histology and special morphology.
3. Plant distribution and economic plants.

CHEMISTRY.

PROFESSOR MUNROE.

Courses of graduate study in Chemistry are offered to students according to their previous training and special aptitudes. Among the courses projected are certain researches upon explosive substances; analytical methods; the phenomena of deliquesce and efflorescence.

PROFESSOR CLARKE.

Professor Clarke offers to properly equipped students a course of research work in the development of his theory of the constitution of the natural silicates, and also courses in the redetermination of atomic weights.

PROFESSOR WILEY.

Professor Wiley directs special researches in Agricultural Chemistry, provided that students properly trained in the elements of that science shall present themselves for advanced work.

PROFESSOR DE SCHWEINITZ.

Professor de Schweinitz offers a course in Bio-Chemistry. This course embraces, in addition to what is ordinarily called physiological chemistry, the following subjects:

1. A study of the products of the growth of germs, either in the animal body or upon artificial media
2. The influence of these substances in causing disease and their relation to immunity.
3. The anti-toxins and methods of their preparation.

### ECONOMICS.

#### PROFESSOR WRIGHT.

1. Advanced Political Economy. A study of the science and of the theories of Economic Study of Political Progress and of Practical Economic Problems.

#### ASSOCIATE PROFESSOR WEST.

2. Public Economy. (a) A comparative study of governmental activities. (b) Principles and methods of taxation.

3. Municipal Economy. A study of municipal functions in various countries and of the corresponding forms of municipal government. The actual experiences of cities in dealing with the problems growing out of the concentration of population will be compared with a view to determining how far and in what directions the modern tendency toward the extension of municipal activities is advantageous.

4. Social Therapeutics. A study of voluntary agencies for promoting social welfare.

5. Seminar in Comparative Legislation. Each member of the seminar will be expected to make a thorough study of some phase of public control, and after reporting upon the experiences of various governments—national, state, or municipal, as the case may be—to prepare a bill, suitable for presentation to a legislative body, embodying the most approved principles and methods of dealing with the subject.

ENGINEERING—CIVIL.

PROFESSOR PRESSEY.

1. Water Supply. Details of water works. Study of surface and underground waters as sources of supply, with special reference to methods of purification.
2. Sewerage. Details of sewerage systems, with special reference to methods of sewage disposal.
3. Hydrology. Flow of rivers, rainfall, and the effects of topography, forests, etc., upon the run-off of watersheds.
4. Irrigation.
5. Thesis, the subject of which is to be selected by the student and approved by the Professor of Civil Engineering.

ENGINEERING—ELECTRICAL.

PROFESSOR WOLFF.

Students having obtained the degree of Bachelor of Science in Electrical Engineering (Course III, Corcoran Scientific School) or its equivalent may receive the degree of Electrical Engineer upon satisfactorily completing a course of one year, embracing the following studies:

1. Advanced Laboratory work.
2. Design of Dynamo-electric Machinery.
3. Transmission of Electrical Energy.
4. A course of reading of engineering and electrical journals and weekly meetings for the discussion of engineering and electrical subjects.
5. Thesis work, embracing the complete project of an electrical plant for some municipal or industrial purpose, or some special research in applied electricity.

Students are recommended to take also Mechanical Engineering, Advanced Physics, Higher Mathematics, German, French, and Chemistry.

## ENGINEERING—MECHANICAL.

PROFESSOR AYRES.

The course or study leading to the degree of Mechanical Engineer includes the following subjects: Steam-engine, Zeuner's diagrams, gas engine, and mechanics of machinery. In addition, the students are required to do individual work in taking indicator diagrams and making engine and boiler tests. The following works indicate the range of subjects:

Riggs' Steam-engine; Zeuner's Diagrams; Clerk's Gas Engine. Weisbach-Hermann's Mechanics of Machinery: Hoisting machinery, accumulators, cranes, locomotives, etc. Day's Indicator Diagrams and Engine and Boiler Testing. Weisbach-Hermann's Mechanics of Machinery: Pumps, pumping engines, blowing engines, compressors, and fans.

## ENGLISH.

PROFESSOR WILBUR.

Courses will be arranged to meet the needs of students actually in attendance. The work is not, as a rule, conducted in classes, but through personal conference and individual research. A satisfactory thesis is required at the completion of each course of graduate study.

1. The Elements of Style. (1) Sound: An investigation of the phonetic elements of words as a distinct factor in style. (2) Words: The sources and growth of the English vocabulary: the percentage of native words in the English of different writers; comparative values of the native and the foreign elements; the significance of words. (3) Sentences: The history of sentence-length and sentence-form in English prose. (4) Paragraphs: The history of the English paragraph. (5) Figures of Speech. (6) Forms of Discourse.

2. English Literary Criticism. (1) A study of the principles of literary criticism, with exercises in the criticism of literature of varying types. (2) The history of English literary criticism from the sixteenth century.

3. Literary History of America. A survey of the whole field, and a critical study of some phase of literary development.
4. English Romanticism. The history of English romanticism, with particular reference to the beginnings of the romantic movement in the eighteenth century.
5. Marlowe. The works of Christopher Marlowe, with studies in language, versification, dramatic art, influence, and interpretation.
6. Shakespeare. The works of Shakespeare, with inductive studies in phases of dramatic art, and in interpretation.
7. Tennyson. A comprehensive study of Tennyson's works; his literary characteristics; his ethical and religious teaching.
8. The Arthurian Legends. A study of their expression, development, and significance in English Literature.
9. Development of the English Novel.

#### GEOLOGY.

PROFESSOR MERRILL.

This department offers a course of advanced study in Geology, both systematic and applied.

During the first year the student may devote his time largely, if necessary, to perfecting himself in methods; to general work in the laboratory and in the field; to the examination of geological materials, and to familiarizing himself with the literature of the subject. The utility of the various text-books is recognized, but a very large portion of the desired knowledge on any subject must be gained from special memoirs and from the current literature as it appears in numerous periodicals. The various sources of information, the most essential lines of work, as well as the most promising fields of investigation, are from time to time indicated by the instructor.

During the second year the student is expected to devote himself to some special investigation which shall serve as the subject of his thesis. The course is modified to suit individual cases, in order that the student may be restricted as little as possible in the exercise of personal taste, originality, and capacity for work.

## GERMAN.

PROFESSOR SCHOENFELD.

1. The Literature of the Sixteenth Century. Braune's Neu-drucke Deutscher Literaturwerke. Humanism and Reformation, with special reference to Italian and French influences. Historical basis after Voigt, Janssen, Ranke, Burckhart, L. Geiger.

2. Literary awakening in Germany in the time of Frederick the Great: critical study of the literary centers—Leipzig, Zürich, Berlin. The Storm and Stress Period and the youthful works of Schiller and Goethe; critical investigation of Klopstock's Odes; the first three cantos of *Messias*.

3. History of the Second Classical Period. Lessing's *Laokoon*, *Dramaturgie*, *Literaturbriefe*: A study of German Critique. Detailed investigation into Schiller's and Goethe's works. Literary Germany at the death of Goethe (1832).

4. History of German Syntax.

## GREEK.

PROFESSOR HUNTINGTON.

For the Master's Degree one of the following courses is offered:

1. Herodotus and Thucydides.

2. Homer (parts of the *Iliad* and *Odyssey* not read in the undergraduate course) and the Lyric Poets.

3. The Attic Orators.

For the degree of Doctor of Philosophy two of the following courses are offered:

4. Any two of the courses offered above for the Master's Degree except the one already pursued for that degree.

5. The Tragic Poets.

6. Plato or Aristotle.

Candidates for these degrees are required to pass a satisfactory examination not only in the authors read, but also (a) in Greek Composition; (b) in the Grammar and Philosophy of the Language; (c) in the History of Literature; (d) in Greek History and Archeology. They are also required to present a thesis on some subject connected with Greek study.

### HISTORY—AMERICAN.

PROFESSOR SWISHER.

1. Era of Exploration and Discovery. Theories respecting early settlements and aboriginal population of the North American Continent based upon Archaeology, Ethnology, and Tradition.

2. Colonial History. Social, territorial, and commercial conditions of the English Colonists. Legal and political status of the Colonies as conceived by Parliament conflicts with the spirit of Independence developed by the environment of the Colonists. Union consummated through rebellion; Independence through revolution.

3. Constitutional History of the United States:

(a.) The history of the Constitutional principle traced through the early Colonial charters and "the Articles of Confederation" until finally formulated in the Constitution of 1789.

(b.) Construction of the Constitution developed under party issues from the first administration of Washington through the period of division and reconstruction.

4. The History of American Diplomacy. This course undertakes a careful study from original sources of the more important international controversies to which the United States has been a party, from the diplomacy of the Revolution to the report of the Venezuela Commission under President Cleveland.

5. The Rise and Fall of the Slave Power. Slavery as a factor in Colonial history; impetus given to the system by the Constitution of 1789; period of annexation and conquest; the causes and consequences of the Mexican war.

6. The History of the American people from 1705 to 1895.

## HISTORY—ANCIENT AND CHURCH.

PROFESSOR FARQUHAR.

1. Bible History. Frequent references to Oriental and Ancient History.
2. Athens, from Solon to Demosthenes. The leading Greek authors carefully considered, and the relations of Athenian to modern civilization pointed out.
3. Roman History to the fall of the Western Empire. The more prominent Latin authors consulted, and the transition from the ancient to the modern civilization followed.
4. History of Christianity. Study of the development of the Church, and its relation to the general progress of mankind. Frequent references to European history at large.
5. History of History. A study of the progress and phases of ancient and modern historical literature.

## HISTORY—CONTINENTAL.

PROFESSOR SCHOENFELD.

1. The emerging of the Germanic, Romance, and Slavic races in European History. The Migration of Peoples. The Evolution of European States to the rise of the Hapsburg House. (Selections from the historical sources will be read and interpreted.)
2. The Holy Roman Empire from Rudolph of Hapsburg till the death of Maximilian I (1519), with special reference to *Kulturgeschichte*, and the first attempts at Church reform.
3. History of the Renaissance and Reformation.

Special courses may be arranged, after consultation, with graduate students.

## HISTORY—ENGLISH.

PROFESSOR SWISHER.

1. English Constitutional History. This course seeks to explain the present working of the English political system from a survey of the whole field of English history. It reviews in detail—

(a.) Early Saxon institutions as they reappear successively after Norman and Tudor absolutism and finally assert themselves under the later Stuarts.

(b.) Party government as developed under the Whig oligarchy of the Revolution and during the reign of George III until the final triumph of popular government by the Reform Act of 1831.

2. History of English Foreign Policy. England as a continental power; the policy of Wolsey as realized under Cromwell and William of Orange; struggle for the balance of power transferred to the seas; England and the Eastern question.

3. England as an Empire. Evolution of the imperial idea; the foundation of the Empire from the Conquest of Jamaica to the Battle of Trafalgar; the Empire as Modified by American History; the Political Situation in Canada, Australia, and South Africa.

4. The English in India. Condition of the peninsula during the Mogul Empire; establishment of British Supremacy; the Presidencies and the Native States; strength and weakness of England's position in the Far East.

5. England during the Nineteenth Century. A more detailed history of the English people from the close of the Napoleonic wars and during the reign of Queen Victoria.

Subjects for individual research and investigation are arranged at the weekly meetings of the seminaries of American and English history.

## LATIN.

PROFESSOR CARROLL.

The aim of the graduate instruction in Latin is twofold:

(1) The attainment of a wider and more accurate knowledge of the Latin language and literature than can be acquired in the ordinary college course, and (2) special training in the methods of scientific research.

To serve these ends the Latin Seminary has been organized, composed of all the graduate students in the department. Each year some one author or branch of literature is made the center of study. Interpretations of the text under consideration are prepared by the members, and papers are read by them containing the results of special study of philological or literary topics. Furthermore, wide and systematic reading of Latin authors is carried on under personal supervision, and special courses of lectures are given from time to time on themes in Roman life and literature.

The center of study during the present session has been the rhetorical works of Cicero. The following courses are offered:

1. Horace and Roman Satire.
2. The Roman Epic.
3. The Roman Historians, especially Tacitus.

The Librarian of Congress has expressed a willingness to provide such books as are necessary for the effective prosecution of the work.

## MATHEMATICS—PURE.

PROFESSOR GORE.

1. Higher Plane Curves. Modern Higher Algebra.
2. Mathematical Reading. Carr's Synopsis of Pure Mathematics; Láska's Mathematische Formeln-Sammlung; Gore's Factors and Formulas.

3. Advanced Integral Calculus; Theory of Equations.
4. Functions. General Theory of Functions, Harkness and Morley; Abelian Functions, Briot, Théorie des Fonctions Abéliennes.

PROFESSOR HODGKINS.

5. Differential Equations.

Students in this course meet with the class in Differential Equations in the Scientific School (two hours a week), studying there Johnson's Differential Equations. This is supplemented by lectures and by the study of Forsyth's Differential Equations (two hours a week).

6. Determinants.

The first part of the year is given to the mastery of some elementary book on Determinants, such as that by Weld. This is followed by a study of Scott's Theory of Determinants and of Muir's Theory of Determinants in the Historical Order of its Development.

MATHEMATICS—APPLIED.

PROFESSOR HARSHMAN.

1. Geometry of Position, developed by projective methods, based on the works of von Staudt, Moebius, Steiner, Poncelet, etc.

2. Graphic Statics. This science may be studied with either of two objects in view :

(a.) As a part of Applied Mechanics.

(b.) As a part of Analytical Mechanics, based on geometry of position.

3. Investigations in analytical and applied mechanics, hydrodynamics, hydraulics, pneumatics, and strength of materials, based on the works of Weisbach, Church, Ritter, Rankine, Bresse, etc.

## ASSOCIATE PROFESSOR JAMES.

4. Analytic Mechanics: Minchin, Price, Lagrange, Jacobi, Hamilton.

5. Spherical Harmonics and allied functions, with applications to mathematical physics: Todhunter, Ferrers, Thomson and Tait, Maxwell, Rayleigh, Heine.

6. Hydrodynamics and Tides: Lamb, Lagrange, Laplace, Airy, Thomson, Ferrel, Darwin.

## METEOROLOGY.

## PROFESSOR ABBÉ.

1. Experimental and Laboratory Work in Meteorology. The lectures will treat of the theories of instruments; the laws of meteorological phenomena, so far as they are susceptible of laboratory experiment; the differences in methods of reduction and publication.

2. Practical Meteorology. The lectures will treat of chartography, daily weather charts, methods of predicting the weather for a few days, long-range predictions for seasons, methods of verification, and the climates of past geological ages.

3. Physical and Theoretical Meteorology. The lectures will sketch the present state of our knowledge of atmospheric phenomena as a problem in thermodynamics and hydrodynamics. An extensive course of reading and private study will be marked out for the pupil, and his thesis for the degree of Ph. D. must be in the field of physical meteorology.

## NEUROLOGY.

## PROFESSOR SHUTE.

This course includes laboratory work, readings, and recitations. The nervous system is investigated in typical animals of the different classes, especially with the view of gaining some insight into the phylogeny of the Central Nervous System in

Man. The growth of the brain and its physical characters as related to intelligence is investigated. The histology and embryology of the Central Nervous System and the Sense Organs are studied. A history of the guiding conceptions in Neurology is to be acquired.

The course is designed to inculcate a sound knowledge of the architecture and functions of the Nervous System of Man for the use of students of Anatomy and those contemplating a course in Medicine and Psychology.

## PHILOSOPHY.

### PROFESSOR STERRETT.

1. Aristotle's Ethics and Politics.
2. The Ethical Theories of Hobbes, Bentham, Mill, and Spencer.
3. The Ethics of Kant and Hegel's *Rechtsphilosophie*.
4. Kant's Critique of Pure Reason.
5. Ethics of Kant's Critique of the Practical Reason, and Green's Prolegomena to Ethics.
6. Kant's Critique of the Practical Reason, and Critique of the Judgment.
7. Hegel's *Logik* and *Philosophie des Geistes*.
8. The Philosophy of Religion: Hegel and Pfeiderer.
9. Philosophy of History.
10. The History of Philosophy.

Other desired courses in Ethics and Philosophy may be arranged for with the Professor.

### PROFESSOR HARRIS.

Dr. Harris will coöperate with Dr. Sterrett in carrying out additional courses in connection with Courses 9 and 10.

## POLITICAL SCIENCE.

PROFESSOR CRAVEN.

1. A comparative study of the political institutions of the leading nations of the world, ancient and modern; the *history* of polities.
2. Political Science. An analytical study of the nature of the State and of public administration; the life and conduct of the State; the *art* of politics.
3. Political Philosophy. Speculation as to the origin of government; its ethical bases and the ideal form of the perfect State; the *theory* of politics.

## ROMANCE LANGUAGES.

PROFESSOR RAMSEY.

*French.*

The following three courses are offered in French literature, dealing with the three most prominent epochs of its history prior to the Revolution:

1. Francis I (1515-'47) and the Renaissance.
2. Henry IV (1589-1610).
3. Louis XIV (1643-1715).

In each of these courses the condition of the country at the period in question is studied (largely from French sources), and the important writers are made the subjects of special investigation, the effort throughout being to correlate details and to seek a general tendency of the literary movement.

## 4. French Romanticism.

A study of the Romantic movement in France, from its earliest manifestations to the Realist reaction, based upon the treatises of Brunetière, Albert, Pellissier, Gautier, and Meyer.

**5. Modern French Syntax and Lexicology.**

This course takes up the language at the point where the grammatical text books leave it. The broader principles of the use and arrangement of words, the expansion and change of their meaning, and the production of new words from material already existing in the language are illustrated by a textual study of the modern masters of French style.

*Spanish.***1. Spanish Literature of the Eighteenth Century.**

A study of the revival of culture following the War of the Spanish Succession; a general acquaintance with the culmination of Spanish literature in the Golden Era, and the subsequent decline is an implied prerequisite.

**2. Spanish Poets of the First Half of the Nineteenth Century.**

While this course is made as comprehensive as possible, it naturally centers upon Quintana, Espronceda, Angel de Saavedra, Zorrilla, and Campomanor.

**3. Contemporary Spanish Fiction.**

A comparative study of Valera, Pereda, Pérez Galdós, and Palacio Vadés, involving the tenets of modern literary criticism in Spain.

**SOLAR PHYSICS.****PROFESSOR BIGELOW.**

Graduate studies in Solar Physics in its relation to Meteorology.

**1. Solar Magnetism.** The constitution of the sun, the solar corona, the sun-spots and allied problems in solar physics, giving the grounds for the recent development of the theory that the sun is a polarized sphere surrounded by a magnetic field, which is the basis of these phenomena.

**2. Cosmical Electricity and Magnetism.** The two fields of force emanating from the sun, their mode of propagation through the ether, the theory of magnetic and electro-magnetic fields as

applied to the theories of light, heat, and ether wave-motions. Authors: Maxwell, Poincaré, Fleming, Watson, and Burbury, with references to the recent literature in scientific journals.

3. Terrestrial Magnetism. The distribution of the permanent magnetism of the earth, its disturbance by the solar fields, magnetic instruments, observatories and methods of observation, magnetic storms, the aurora, and atmospheric electricity, with a history of the progress of the science of each portion. Authors: Gauss, Lloyd, Walker, Stewart, and Gee, the reports of observatories and recent scientific papers.

4. Meteorology. The thermodynamic theory of the distribution of the atmosphere, the motions of the same, the periodic variations due to the solar fields, and the long-range predictions of the weather. A statement will be made of the latest progress in the development of this branch of physics, together with the allied questions of atmospheric absorption and transmission of energy, including important contributions of physical laboratories bearing on these subjects.

The results of the International Cloud Survey of the upper air; a comparative study of the theories of dynamic meteorology; Bigelow's standard system of equations useful in meteorology; the gradients of pressure, temperature, and vapor tension as determined by cloud computations, balloon and kite ascensions; these and related topics are included in this course.

## ZOÖLOGY.

### PROFESSOR GILL.

A general course of lectures is given on the Principles of Zoölogy, including a consideration of the philosophy, the methods of investigation, and the systems of zoölogy as determined by comparative anatomy.

The lectures are supplemented by work in the laboratory, embracing histology, microtomy, and dissection.

## PROCEDURE FOR ADMISSION.

Candidates for admission to this School must present the diplomas they hold, or certificates that they have received such diplomas, to the Dean of this School, and obtain from the Dean application blanks. When properly filled and signed these applications are to be returned to the Dean of this School, together with a catalogue of the institution from which the candidate received his diploma, to be submitted to the Board of Directors of University Studies for investigation; the applicant will thereupon be informed in writing of the action of the Board. When the applicant is informed that the Board of Directors of University Studies has approved his proposed course of study and has admitted him to candidature for a degree he should present himself at once to the Registrar and matriculate. He should then present his receipt card and matriculation paper to the Dean for his signature, and also obtain the signatures upon his matriculation paper of each of the professors with whom he is to study during the year. When this paper has been thus executed the student must sign it and return it to the Registrar.

## REQUIREMENTS FOR DEGREES.

*The Masters' Degrees.*

Persons holding the degree of Bachelor of Arts from institutions of repute are qualified to enter as candidates for the degree of Master of Arts, and those holding the degree of Bachelor of Science for the degree of Master of Science.

Candidates for a Master's degree to be eligible shall pass one year at this University in the advanced study of at least one subject, and shall sustain a satisfactory examination and present an acceptable thesis accompanied with a bibliography.

*Engineering Degrees.*

Persons holding the degree of Bachelor of Science in Engineering courses, or its equivalent, from institutions of repute are

qualified to enter as candidates for the degrees of Civil Engineer, Mechanical Engineer, or Electrical Engineer.

Candidates to be eligible shall pass one year at this University in the advanced study of Engineering subjects, shall sustain a satisfactory examination in these subjects, and shall present a satisfactory thesis accompanied with a bibliography.

*Doctors' Degrees.*

Persons holding the degree of Master of Science, Master of Arts, or their equivalent, from institutions of repute are qualified to offer themselves as candidates for the degree of Doctor of Philosophy.

Candidates for the degree of Doctor of Philosophy shall offer themselves in three topics for advanced study—one major and two collateral minor subjects. Before being admitted as candidates, they shall pass satisfactory examinations in French and German, and shall pay an examination fee of five dollars for the examination in each of those languages.

To be eligible for the degree, candidates who hold Masters' degrees shall pass two years at this University in the study of their major topic and one year in the study of each minor topic; they shall sustain satisfactory examinations upon the three subjects which they may have elected, and they shall present theses, accompanied with an exhaustive bibliography, embodying the results of original research in their minor subject, which theses they shall be prepared to defend before a board of experts.

THESES.

All theses must be presented on the official thesis paper of the University, and they must be typewritten when possible. Official thesis paper can be purchased from the Registrar of the University.

All theses must be presented to the Dean not later than May 11.

No thesis for the degree of Doctor of Philosophy shall be submitted to the Faculty until it shall have been approved by the professor having supervision over the Major topic, and also by a co-referee, to be appointed from among the Faculty by the Dean.

All theses, with their accompanying drawings, are the property of the University, and must be deposited in the University archives; but authors are permitted to make copies by applying to the Dean.

Candidates who receive the degree of Doctor of Philosophy are expected to have their theses printed as early as practicable after graduation, and to present fifty copies of the printed thesis to the University, through the Dean, to be distributed among learned institutions.

#### FINAL EXAMINATIONS.

Examinations are conducted under the following rules of the Board of Trustees:

"Examinations for degrees shall close at least three weeks before the end of the scholastic year, and the names of all candidates for degrees who have passed a successful examination shall be officially reported, by the Faculty of each, to the President of the Faculties at least two weeks before the date of the commencement."

"No student shall be admitted to an examination for promotion from a lower to a higher class or to a final examination who is in arrears for tuition and whose name has not been certified to the Dean of the School (proposing to hold an examination) by the Treasurer."

Professors and instructors will require students entering examinations to present their cards of admission from the Treasurer before permitting them to be examined.

#### COMMENCEMENT.

Candidates for degrees are expected to appear at the Commencement Exercises in academic caps and gowns.

#### DOCTORATE DISPUTATION.

A Doctorate Disputation was held publicly in University Hall May 21, 1900. The theses that were successfully defended, the candidates, and the boards of examiners were as follows:

**THESIS:** Experiments on the direct conversion of the energy of carbon into electrical energy.

**CANDIDATE:** Eugene Byrnes, B. A. (Michigan University), LL. B., LL. M. (Columbian).

**BOARD:** Lyman J. Briggs, M. S.; George S. Ely, Ph. D.; Frank K. Cameron, Ph. D.

**THESIS:** The concept of self in the analysis of experience.

**CANDIDATE:** Rev. Benjamin Alfred Dumin, B. A., M. A. (Western Maryland College).

**BOARD:** Charles B. Bliss, Ph. D.; Rev. Francis A. Henry, M. A.; Rev. Frank Sewall, M. A.

**THESIS:** Investigation of the phenomenon of deliquescence and of the capacity of salts to attract water vapor.

**CANDIDATE:** Professor Charles Russel Ely, A. B., A. M. (Yale).

**BOARD:** H. Carrington Bolton, Ph. D.; Charles A. Crampton, B. L., M. D.; Rev. Professor John J. Griffin, Ph. D.

**THESIS:** The action of phosphonium iodide on tetra and penta chlorides.

**CANDIDATE:** Ernestine Fireman, M. A. (Columbian).

**BOARD:** Frank K. Cameron, Ph. D.; Professor W. H. Seaman, M. D.; Henry N. Stokes, Ph. D.

**THESIS:** The northwest under three flags.

**CANDIDATE:** Charles Moore, A. B. (Harvard), M. A. (Columbian).

**BOARD:** Hon. John B. Henderson, LL. D.; Rt. Rev. Henry Y. Satterlee, D. D., LL. D., Bishop of Washington; Hon. Robert R. Hitt.

#### EXPENSES.

Matriculation fee of candidates for any degree conferred.	\$10 00
Annual fee for instruction and direction of candidates for Master's degrees .....	30 00
Annual fee for instruction and direction of candidates for an Engineering or a Doctor's degree.....	90 00
Diploma fee.....	10 00

Where laboratory courses are taken, an additional fee is required.

Regular students in the School of Graduate Studies or in the School of Comparative Jurisprudence and Diplomacy who are candidates for degrees in courses that require an elementary knowledge of languages will be admitted to courses in Languages in the Corcoran Scientific School at a special annual fee of twenty dollars for each department of languages taken.

Students proposing to withdraw from the School of Graduate Studies will inform the Registrar to that effect. In the absence of such notification, no claims for exemption from fees will be allowed.

For further information concerning the School of Graduate Studies, application may be made to

CHARLES E. MUNROE, *Dean.*

STUDENTS IN THE SCHOOL OF GRADUATE  
STUDIES.

*In Attendance.*

Name.	State.	Address.
Ellen Lyle Day . . . . .	Ky. . . . .	623 Florida Avenue.
B. S., 1889, Caldwell College, Ky.		
<i>Topic.</i> English		
Bernard Herman. . . . .	D. C. . . . .	702 H Street.
B. S., 1893, Massachusetts Institute of Technology		
<i>Topics.</i> Civil Engineering and Ap- plied Mathematics.		
Elias Nelson . . . . .	Wyo. . . . .	Takoma Park, D. C.
B. A., 1888; M. A., 1890, University of Wyoming		
<i>Topic.</i> Botany		
William Wentworth Stevens . . . . .	D. C. . . . .	1328 Columbia Road.
S. B., 1888, Massachusetts Institute of Technology		
<i>Topic.</i> Civil Engineering.		
Mayville William Twitchell . . . . .	N. Y. . . . .	409 R Street.
B. S., 1891; M. S., 1899, Columbian University		
<i>Topic.</i> Advanced Paleontology.		
Cara Mary Upton. . . . .	D. C. . . . .	3408 Morgan Avenue.
B. A., 1897; M. S., 1899, Columbian University		
<i>Topic.</i> Mathematics		
William James Wallis. . . . .	D. C. . . . .	607 N. C. Ave., S. E.
A. B., 1894, Dartmouth College		
M. A., 1894, Columbian University		
Charles Drake Westcott. . . . .	D. C. . . . .	1414 20th Street.
L.L. B., 1899; L.L. M., 1900, Columbian University		
<i>Topic.</i> Continental History.		

*For the Degree of Civil Engineer.*

Name.	State.	Address.
Lester Morton Holt . . . . .	D. C. . . . .	Care Auditor P. O. D.
B. S., 1900, Columbian University		
Charles Real Olberg . . . . .	Minn. . . . .	1919 13th Street.
B. S., 1900, Columbian University		

*For the Degree of Mechanical Engineer.*

Name.	State	Address
James Edward Caughman.....	S. C.	Navy Dept. (Annex). B. S., 1900, Clemson Agricultural and Mechanical College.
John Adger McCrary.....	S. C.	924 Mass. Avenue. B. S., 1898, Clemson Agricultural and Mechanical College.
Edward Adams Muir.....	D. C.	Ord. Office, Navy Yard. B. S., 1897, Columbian University.
John Frank Sullivan.....	S. C.	Bu. Equip., Navy Dep. B. S., 1900, Clemson Agricultural and Mechanical College.
George Henry Swygert.....	S. C.	924 Mass. Avenue. B. S., Clemson Agricultural and Me- chanical College.

*For the Degree of Master of Science.*

Name.	State	Address
David Holmes Blakelock.....	D. C.	619 6th Street, S. W. B. S., 1899, Columbian University. Topic, Chemistry.
Harry Wallace Bowen.....	Mass.	Rm. 87, U. S. Pat. Off. B. S., 1893, Worcester Polytechnic Institute. Topic, Electricity.
Martha Maria Brewer.....	Mass.	118 Mass. Ave., N. E. B. S., 1900, Columbian University. Topic, Chemistry.
Archibald Webster Brown.....	Md.	1729 13th Street. B. S., 1899, Columbian University. Topic, Architecture.
Louis Waterhouse Carter .....	S. Dak	Takoma Park, D. C. B. S., 1892, South Dakota Agricul- tural College. Topic, Botany.
Calvin Grant Church.....	Md.	College Park, Md. B. S., 1900, Maryland Agricultura l College. Topic, Agricultural Chemistry.
George Steed Edelen.....	Md.	College Park, Md. B. S., 1900, Maryland Agricultura l College. Topic, Agricultural Chemistry.

Name	State.	Address
Elmer Otterbein Fippin, . . . . .	Ohio . . .	U. S. Dept. Agricult.
B. S., Ohio State University.		
<i>Topic</i> , Botany.		
Anna Sarah Hazelton, . . . . .	D. C., . . .	1215 9th Street.
B. S., 1897, Columbian University		
<i>Topic</i> , Mathematics.		
Edwin Aldston Hill, . . . . .	Conn., . . .	1221 K Street.
A. B., 1876, Yale College.		
<i>Topic</i> , Chemistry.		
Alfred Emerson Jessup, . . . . .	Md., . . .	Supervising Architect's Office, Treasury Department.
B. S., 1892, Lehigh University		
<i>Topic</i> , Chemistry.		
Arthur D. Kidder, . . . . .	Iowa, . . .	Division E., General Land Office.
B. S., 1889, Rose Polytechnic Institute.		
<i>Topic</i> , Astronomy.		
Edward Janney Sidwell Lupton, W. Va.	3044 14th Street.	
B. S., 1890, Columbian University		
<i>Topic</i> , Neurology.		
Thomas Herbert Means, . . . . .	D. C., . . .	Brookland, D. C.
B. S., 1898, Columbian University.		
<i>Topic</i> , Geology.		
Baxter Morton, . . . . .	Va . . . . .	U. S. Patent Office.
B. A., 1893, B. S., 1894.		
<i>Topic</i> , Bio-chemistry.		
Clarence Stuart Mullikin, . . . . .	Md., . . .	Halls, Prince George County, Maryland.
B. S., 1895, Maryland Agricultural College		
<i>Topic</i> , Pure Mathematics.		
Robert Edward Lee Newberne, . . . . .	Texas, . . .	1453 14th Street.
M. D., 1893, Georgetown University		
D. D. S., Tacoma College of Dental Surgery		
<i>Topic</i> , Neurology.		
Charles Mathias Nissen, . . . . .	Ohio, . . .	1354 Yale Street.
B. S., 1900, Case School of Applied Sciences.		
Homer Edgar Nowlin, . . . . .	Tenn., . . .	War Department.
B. S., 1892, Bethel College		
M. D., 1896, Georgetown University.		
<i>Topic</i> , Chemistry.		
John Bernard Robb, . . . . .	Va . . . . .	College Park, Md.
B. S., 1900, Maryland Agricultural College.		
<i>Topic</i> , Agricultural Chemistry.		

Name	State	Address
Atherton Seidell . . . . .	Ga. . . . .	1117 S Street.
B. S., 1889, University of Georgia.		
Topic, Physical Chemistry.		
Harry Meeker Sheldon . . . . .	N. Y. . . . .	21 5th Street, S. E.
Ph. B., 1898, Colgate University.		
Topic, Agricultural Chemistry.		
Sidney Fuller Smith. . . . .	N. Y. . . . .	U. S. Patent Office.
Graduate, 1884, U. S. Naval Academy.		
Topic, Electricity.		
Frank Owen Stetson . . . . .	Mass. . . . .	1802 R Street.
B. S., 1888, Massachusetts Institute of Technology.		
Topic, Spanish.		
Edna Livingston Stone . . . . .	D. C. . . . .	3044 14th Street.
B. A., 1900, Woman's College of Bal- timore.		
Topic, Botany.		
Martin Norris Straughn . . . . .	Md. . . . .	College Park, Md.
B. B., 1900, Maryland Agricultural College.		
Topic, Agricultural Chemistry.		
Thomas Vincent Sullivan . . . . .	D. C. . . . .	1530 9th Street.
A. B., 1900, Georgetown University.		
Topic, Chemistry.		

*For the Degree of Master of Arts.*

Name	State	Address
John Henry Altschul . . . . .	D. C. . . . .	1334 G Street.
B. A., 1897, Columbian University.		
Topic, American History.		
Dwight Wood Baker . . . . .	R. I. . . . .	729 18th Street.
A. B., 1899, Brown University.		
Topic, American History.		
Charles Harrison Braden . . . . .	Ky. . . . .	1710 F Street.
B. A., 1900, Georgetown College.		
Topic, Ancient and Church History.		
Reed Paige Clark . . . . .	N. H. . . . .	1424 11th Street.
B. A., 1898, Columbian University.		
Topic, French.		
Rev. Wm. Wilberforce Costin. . . . .	Md. . . . .	Woodside, Md.
A. B., 1895, Mount Allison College.		
Topic, Philosophy.		

Name	State	Address
<b>Lucy Webster Cummings</b> , . . .	D. C.	Howard University.
B. A., 1897, Wellesley College. <i>Topic.</i> German.		
<b>Franklin Davis</b> , . . . . .	Va	Seminary, Va.
A. B., 1900, Hampden-Sidney College. <i>Topic.</i> Biblical Literature.		
<b>Herbert Ernest Day</b> , . . . . .	Conn	623 Florida Ave., N. E.
Ph. B., 1893, Brown University. M. A., 1895, Gallaudet College. <i>Topic.</i> English.		
<b>Charles Keyser Edmunds</b> , . . . .	Md	315 S Street, N. E.
A. B., 1897, Johns Hopkins University. <i>Topic.</i> Applied Mathematics.		
<b>Charles Allcott Flagg</b> , . . . . .	N. Y	136 D Street, S. E.
A. B., 1894, Bowdoin College. B. L. S., 1899, New York State Library School. <i>Topic.</i> American History.		
<b>William Dean Goddard</b> , . . . .	Mass	109 1st Street, N. E.
A. B., 1894, Colgate University. <i>Topic.</i> Philosophy.		
<b>Rolvix Harlan</b> , . . . . .	D. C.	1229 10th Street, S. E.
B. A., 1900, Columbian University. <i>Topic.</i> Biblical Literature.		
<b>James Edgar Hiatt</b> , . . . . .	Ind	813 3d Street.
B. S., 1899, Columbian University. <i>Topic.</i> Spanish.		
<b>Frederick Charles Hicks</b> , . . . .	N. Y	154 R Street, N. E.
Ph. B., 1898, Colgate University. <i>Topic.</i> Economics.		
<b>Ida Hinman</b> , . . . . .	Iowa	1414 H Street.
B. S., 1892, Iowa Wesleyan University. <i>Topic.</i> English.		
<b>Frank H. Hitchcock</b> , . . . . .	Mass	Dep't of Agriculture.
A. B., 1891, Harvard University. LL. B., 1894, LL. M., 1895, Columbian University. <i>Topic.</i> Patent Law.		
<b>James David Jaquette</b> , . . . . .	Del	Rockville, Md.
B. S., 1889, Delaware College. <i>Topic.</i> Continental History.		

Name.	State.	Address.
Margaret McLean . . . . .	Texas.	306 M Street.
A. B., 1892, Southwestern Univer-		
sity.		
Topic, American History.		
Rev. David Wallace Montgom-		
ery . . . . .	Va . . . . .	Herndon, Va.
A. B., 1889, Hastings College		
Topic, Biblical Literature.		
Jessie Louisa Nelson . . . . .	Ill . . . . .	1714 Q Street.
S. B., 1897, Chicago University.		
Topic, Mathematics.		
Rev. Ernest Moorhead Paddock. Pa . . . . .		1723 H Street.
A. B., 1894, University of Pennsyl-		
vania		
Graduate, 1897, Theological School,		
Cambridge, Mass.		
Topic, Philosophy.		
Elsie Elizabeth Parkinson . . . D. C. . . . .		806 9th Street, N. E.
B. A., 1900, Columbian University		
Topic, English.		
Rev. George Freeland Peter . . . D. C. . . . .		207 A Street, S. E.
Topic, Philosophy.		
Sarah Harvey Porter . . . . .	D. C. . . . .	1207 Q Street.
Topic, English.		
Herbert Harry Powell . . . . .	Va . . . . .	Theological Sem., Va.
Ph. B., 1899, Taylor University		
Topic, Philosophy.		
Will Allyn Reed . . . . .	Ind . . . . .	1119 K Street.
A. B., 1898, Indiana University		
Topic, English.		
Alvis Lemuel Rhoton . . . . .	Ky . . . . .	536 20th Street.
A. B., 1899, Georgetown College		
Topic, Mathematics.		
Florence Sally Rogers . . . . .	Conn . . . . .	1617 13th Street.
B. S., 1894, Wellesley College		
Topic, Germanic Literature.		
Georgia Sanderlin . . . . .	N. C. . . . .	1008 N Street.
B. A., 1898, Columbian University		
Topic, English.		
Augustus Wesley Stuhrlman. Wash. . . . .		601 9th Street.
A. B., 1884, A. M., 1887, Central		
Wesleyan College.		
Topic, American History.		

Name.	State.	Address.
Granville Richard Swift.....	Va....	1528 I Street.
A. B., 1899, Fredericksburg College		
Topic, Economics.		
Giles Russell Taggart .....	N. J....	Garrett Park, Md.
B. S., 1900, Columbian University.		
Topic, English.		
Pearl Edna Thonssen.....	D. C....	457 M Street.
B. S., 1900, Columbian University.		
Topic, Mathematics.		
George Liggitt Ward.....	Mass..	2905 13th Street.
A. B., 1899, Yale University.		
Topic, English.		
Rev. Herb't Ferguson Williams. Va....	Vienna, Va.	
A. B., 1891, Richmond College.		
Topic, Latin.		

*Doctors of Philosophy.*

Name.	State.	Address.
Gustav Ayres.....	D. C....	2017 Kalorama Ave.
M. E., 1889, Lehigh University.		
Topics—Major, Analytic Chemistry ;		
Minors, Organic Chemistry, Min-		
erology.		
Victor King Cheesnut.....	Cal....	1104 P Street.
B. S., 1890, University of California.		
Topics—Major, Plant Chemistry ;		
Minors, Organic Chemistry, Bot-		
any.		
George Wetmore Colles.....	Mass..	930 T Street.
A. B., 1892, Yale University.		
Mech. E., 1894, Stevens Institute of		
Technology.		
Topics—Major, Meteorology ; Minors,		
Solar Physics, Applied Mathe-		
matics.		
Rev. Frank Leighton Day....	Va....	1302 30th Street.
B. A., 1891, M. A., 1896, Roanoke Col-		
lege.		
B. D., 1895, Vanderbilt University.		
Topics—Major, Ancient and Church		
History ; Minors, Sociology, En-		
glish.		

THE SCHOOL OF GRADUATE STUDIES. 145

Name.	State.	Address.
Marion Dorset .....	Tenn.,	1120 N. Y. Avenue.
B. S., 1893, University of Tennessee. M. D., 1896, Columbian University. <i>Topics</i> —Major, Biochemistry. Minors, Pathology, Bacteriology.		
Aida Mary Doyle.....	Pa.,	1902 3d Street.
B. S., 1898, M. S., 1899, Columbian University. <i>Topics</i> —Major, Chemistry; Minors, Organic Chemistry, Physical Chemistry.		
William Thomas Faulkner....	Miss.,	Auditor P. O. Dept.
B. S., 1898, M. A., 1900, Columbian University. <i>Topics</i> —Major, Spanish; Minors, French, English.		
Percival Hall .....	D. C.,	Kendall Green.
A. B., 1892, Harvard College. M. A., 1893, Gallaudet College. M. A., 1898, Columbian University. <i>Topics</i> —Major, Pure Mathematics; Minors, Applied Mathematics, Astronomy.		
William Hamilton .....	Pa.,	Bureau of Education.
B. A., 1891, Magravian College, Pa. M. A., 1894, Columbian University. <i>Topics</i> —Major, American History; Minors, English History, Economics.		
Professor William Perry Hay..	D. C.,	Howard University.
B. S., 1891, M. S., 1892, Butler University. <i>Topics</i> —Major, Zoology; Minors, Botany, Geology.		
Rev. Albert Mayer Hilliker...	Minn.,	Theological Sem'y, Va.
B. D., 1890, Seabury Divinity School. M. A., 1899, Columbian University. <i>Topics</i> —Major, Philosophy; Minors, History of Philosophy, Philosophy of History.		
Nevil Monroe Hopkins.....	D. C.,	Metropolitan Club.
B. S., 1899, M. S., 1900, Columbian University. <i>Topics</i> —Major, Chemistry; Minors, Electricity, Organic Chemistry		

Name	Sister	Address
William Mather Lamson..... D. C., 1623 N Street. B. S., 1867, C. E., 1870, Columbian University <i>Topics</i> : Major, Applied Mathematics; Minors, Applied Mathematics, Pure Mathematics.		
Edwin Rufus Lewis..... D. C., 1623 N Street. A. B., 1861, A. M., 1864, Amherst College M. D., 1877, Harvard College 1871, Union Theological Seminary. <i>Topics</i> : Major, Biblical Literature; Minors, Philosophy, Ancient and Church History		
Rev. Donald Campbell McLeod. D. C., 316 Indiana Avenue. B. A., 1866, M. A., 1868, Franklin College 1868, Western Theological Seminary. <i>Topics</i> : Major, Philosophy; Minors, Sociology, Biblical Literature.		
Caleb Clark Magruder..... Md.... Treasury Department. A. B., 1880, A. M., 1898, Loyola College LL. B., 1897, Georgetown University. M. A., 1899, Columbian University <i>Topics</i> : Major, English; Minors, English History, Philosophy.		
Stephen Cookman Miller..... Minn., 1235 N. J. Avenue. M. D., 1884, M. S., 1898, Columbian University. Phar. D., 1888, Howard University. <i>Topics</i> : Major, Mineral Chemistry; Minors, Organic Chemistry, Pe- trography.		
Joseph Strayer Mills..... Md.... Central High School. B. A., 1890, M. A., 1893, Western Maryland College. <i>Topics</i> : Major, Chemistry, Minors, Minerology, Physics.		
Henry Orth, Jr ..... D. C., 1011 L Street. M. E., 1893, Lehigh University M. S., 1899, Columbian University. <i>Topics</i> : Major, Physical Chemistry; Minors, Organic Chemistry, The- oretical Chemistry.		

THE SCHOOL OF GRADUATE STUDIES. 147

Name	State.	Address.
Clarence Julian Owens.....	S. C...	Metropolitan Hotel.
M. A., 1900, Columbian University. Topics—Major, English; Minors, History, Philosophy.		
George Edward Patrick.....	Iowa...	Division of Chemistry, Dept. of Agriculture.
B. S., 1873, M. S., 1874, Cornell Uni- versity Topics—Major, Agricultural Chemis- try; Minors, Biochemistry, Bacte- riology.		
Warren Waverley Phelan.....	N. Y...	822 Connecticut Ave.
B. A., 1894, M. A., 1896, Columbia Topics—Major, Comparative Juris- prudence; Minors, German and Continental History, Political Phi- losophy.		
Edward George Portner.....	D. C...	1104 Vermont Ave.
B. S., 1897, M. S., 1898, Columbian University Topics—Major, Organic Chemistry. Minors, Mineral Chemistry, The- oretical Chemistry.		
Fred Ferguson Reisner.....	Mo....	323 T Street.
B. S., 1897, E. E., 1898, Columbian University Topics—Major, Physics; Minors, Mathematics, Physical Chemistry.		
Charles Francis Phelps Richard- son.....	Mass...	Metropolitan Club.
A. B., 1896, Harvard University. M. A., 1900, Columbian University. Topics—Major, Continental History (1); First Minor, Constitutional Law; Second Minor, Continental History (1).		
Chohei Shirasu.....	Japan...	Japanese Legation.
1893, Doshisha University. A. M., 1899, Yale University. Topics—Major, Finance; Minors, Economics, Comparative Juris- prudence.		
Christian George Storm.....	Wis...	316 Del. Ave., N. E.
B. S., 1898, M. S., 1899, Columbian University Topics—Major, Chemistry; Minors, Physical Chemistry, Mineralogy.		

Name.	State.	Address
<b>Ernest Lawton Thurston.....</b>	D. C...	1503 R Street.
C. E., 1893, Columbian University.		
<i>Topics</i> —Major, Graphic Statistics; Minors, Higher Calculus, Differential Equations.		
<b>Rev. Albert Norman Ward.....</b>	Md....	124 7th Street, S. E.
A. B., 1885, Western Maryland College.		
M. A., 1900, Columbian University.		
<i>Topics</i> —Major, English; Minors, Biblical Literature, History.		
<b>William Allen Wilbur.....</b>	Conn..	The Columbian Univ.
A. B., 1888, A. M., 1894, Brown University.		
<i>Topics</i> —Major, Philosophy; Minors, Gothic, English History.		
<b>*Thomas Albert Williams.....</b>	Neb...	Takoma Park, D. C.
B. S., 1889, M. A., 1891, University of Nebraska.		
<i>Topics</i> —Major, Phanerogamic Botany, Minors, Cryptogamic Botany, Geology.		
<b>Thomas Alfred Witherspoon... Tenn..</b>	U. S. Patent Office.	
1883, E. S., Naval Academy.		
L.L. B., 1891, M. S., 1897, Columbian University.		
<i>Topics</i> —Major, Physical Chemistry; Minors, Chemistry, Electricity.		
<b>Total.....</b>		109

\* Died December 23, 1900.

## THE LAW SCHOOL.

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### THE FACULTY.

Rev. SAMUEL H. GREENE, D. D., LL. D.,  
*President pro tempore.*

HON. WALTER S. COX, LL. D.,  
*Dean,*

(Sometime Associate Justice of the Supreme Court of the  
District of Columbia),  
Professor of the Law of Real Property and Contracts.

HON. JOHN M. HARLAN, LL. D.,  
(Associate Justice of the Supreme Court of the United States),  
Professor of Constitutional Law, Domestic Relations,  
Torts, and Personal Property.

HON. DAVID J. BREWER, LL. D.  
(Associate Justice of the Supreme Court of the United States),  
Professor of the Law of Corporations and  
Equity Jurisprudence.

HON. WILLIAM A. MAURY, LL. D.  
(Sometime Assistant Attorney General of the United States),  
Professor of Common Law Pleading, Evidence, the  
Jurisdiction and Practice of the Federal  
Courts, and Insurance.

HON. ANDREW C. BRADLEY, LL. B.  
(Associate Justice of the Supreme Court of the District of  
Columbia),  
Professor of Commercial Paper and Criminal Law.

WILLIAM G. JOHNSON, LL. M.  
(of the Washington Bar),  
Professor of Common Law Practice.

HON. WILLIS VAN DEVANTER

(Assistant Attorney General of the United States),  
Professor of Equity Pleading and Practice.

MELVILLE CHURCH, LL. M.,  
Professor of the Law of Patents.

WILLIAM F. MATTINGLY, A. M.

(of the Washington Bar),  
Professor of Practical Commercial Law.

CHARLES W. NEEDHAM, LL. M.

(of the Washington Bar),  
Professor of the History of Law, Trusts, and Trades Unions,  
and in charge of the Moot-Court Work.

WALTER C. CLEPHANE, LL. M.

(of the Washington Bar),  
Assistant Professor of the Law of Contracts, and Instructor in  
Moot-Court Work.

ARTHUR PETER, LL. M.

(of the Washington Bar),  
Assistant Professor of the Law of Real Property, and Instructor  
in Moot-Court Work.

EDWIN C. BRANDENBURG, LL. M.,

Professor of Procedure in Bankruptcy.

CHANNING RUDD, LL. B.

(of the Washington Bar),  
Professor of Oratory.

## COURT OF APPEALS.

WILLIAM F. MATTINGLY,  
Chief Justice.

ANDREW B. DUVALL,  
CHARLES W. NEEDHAM,  
Associate Justices.

CHANNING RUDD, LL. B.,  
Librarian.

J. HENRY ALTSCHU, A. B.,  
Assistant Librarian.

WILLIAM E. McCLURE, A. B., LL. B.,  
Clerk of the Moot Court.

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CHARLES DRAKE WESTCOTT, LL. M.,  
Secretary of the Schools of Law.

This school was established in 1865, and it is the oldest law school in Washington. Men occupying the highest positions in the profession are in its faculty, personal contact with whom is a source of inspiration to every student.

## LAW LECTURE HALL.

The University has recently completed and now occupies a new building, known as Law Lecture Hall, devoted exclusively to its "Schools of Law and Diplomacy." It adjoins University Hall, corner Fifteenth and H Streets, and is only two blocks from the Executive Mansion. This new building contains three commodious lecture halls, two moot-court rooms, a large and well lighted library-room, and administrative offices. The building is lighted by electricity, handsomely furnished, and well equipped and adapted to the work for which it is designed.

## ADMISSION.

Applicants for admission to the First-year class as candidates for a degree must be at least eighteen years of age, and must have had an education equivalent to a high school course.

The educational requirement may be satisfied by a presentation of certificates or by an examination before the Dean. Application blanks will be furnished by the Secretary.

The regular course of study embraces three years. There is also a special course of one year in Patent Law.

A student may be admitted to advanced standing upon furnishing evidence satisfactory to the Dean that he has spent the necessary time and performed the necessary study, whether in another law school or under the direction of a practicing lawyer; but in all such cases he will be required to produce a certificate of the fact or sustain an examination on all the subjects for which he asks credit.

The annual session begins on the first Monday in October, and continues until the Wednesday nearest the first day of June following.

The exercises of the department begin at six o'clock p. m. every week day except Saturday.

The register will be opened for the enrollment of students on the first day of September.

The University, in October, 1898, increased the regular course of study for candidates for the degree of Bachelor of Laws to three years. The work has been largely increased with a view of giving students that thorough knowledge of the general rules of law and practice which will fit them for the Bar of any State. The course will give the general sources of law, the law upon the great subjects of jurisprudence, and the practical side of legal education. Professors will conduct the study of each subject by lectures, required courses of reading, and class discussions and conferences. The study of special cases upon the various subjects treated and the Moot-Court work have been largely increased, thus bringing before the student the modern applications of law by the courts of the country.

Special instruction and practical work are given the students in the preparation of Contracts, Wills, and in the organization of Corporations. This work is carefully examined and returned

to the student, with suggestions by the instructors in charge of the work.

Professors will meet each class separately, and will hold final examinations on the work assigned during each year.

There will be ten hours per week of class-room work in each year of the course.

#### COURSES OF INSTRUCTION.

##### *First Year.*

After preliminary lectures on the study of law, the courses are as follows:

**CLASSIFICATION AND HISTORY OF AMERICAN AND ENGLISH LAW.**—Professor Needham. \*One hour. "*Elements of American Jurisprudence*" (Robinson); "*Smith's Elementary Law*"; "*History of English Law*" (Pollock and Maitland).

**DOMESTIC RELATIONS.**—Professor Harlan. One hour, one-half year. "*Brown on Domestic Relations*" and *special leading cases*.

**PERSONAL PROPERTY.**—Professor Harlan. One hour, one-half year. "*Smith on Personal Property*" and *special leading cases*.

**TORTS.**—Professor Harlan. One hour. "*Pollock on Torts*" and *special cases*.

**CRIMINAL LAW.**—Professor Bradley. One hour, one-half year.

**REAL PROPERTY.**—Professor Cox. Two hours, one-half year. *Blackstone*.

**CONTRACTS, INCLUDING AGENCY, PARTNERSHIP, SALES, BAILEMENTS, INSURANCE, ETC.**—Professor Cox. Two hours, one-half year. "*Parsons on Contracts*."

**COMMERCIAL PAPER.**—Professor Bradley. One hour, one-half year.

**CLASS CONFERENCE—REAL PROPERTY.**—Mr. Peter. Two hours, one-half year.

**CLASS CONFERENCE—CONTRACTS.**—Mr. Clephane. Two hours, one-half year.

\* Unless otherwise stated, hours per week throughout the year.

First year's instruction will be carried on by topical lectures, supplemented by carefully arranged courses of reading and the study of selected cases which state and illustrate the law. There will be class discussions upon the lectures, and free questioning by students is encouraged. Quiz classes may be formed, and every facility will be afforded the student to aid him in a thorough understanding of the subjects studied.

*Second Year.*

COMMON LAW PLEADING.—Professor Maury. Two hours.  
"Stephen on Pleading" (Tyler).

EVIDENCE.—Professor Maury. One hour. "Greenleaf on Evidence" and special cases.

EQUITY JURISPRUDENCE.—Professor Brewer. One hour, one-half year. *Pomeroy, Adams, or Story.*

CONSTITUTIONAL LAW.—Professor Harlan. One hour. *Story.*

CORPORATIONS.—Professor Brewer. One hour, one-half year. *Morawetz, Clark, or Dillon.*

REAL PROPERTY.—Professor Cox. Two hours, one-half year. *Kent and Tiedeman and special cases.*

CONTRACTS.—Professor Cox. Two hours, one-half year. *Special cases.*

INSURANCE—FIRE, LIFE, AND MARINE.—Professor Maury. One hour.

ORGANIZATION OF TRUSTS AND TRADES UNIONS.—Professor Needham. One hour, one-half year.

CLASS CONFERENCES AND SPECIAL ASSIGNMENTS.—Two hours.

Special courses of reading in text-books and selected cases will be assigned by the professors, and cases will be used in the lectures to illustrate the subject under consideration. Practical work in the preparation of contracts and written obligations of various kinds will be given to students by the professors, and this work carefully examined. The second year students will be divided into sections, and there will be discussions and papers upon the subjects gone over in the first and second years' study.

*Third Year.*

**CRIMINAL PROCEDURE.**—Professor Bradley. One hour, one-half year. *May.*

**COMMON LAW PRACTICE.**—Professor Johnson. One hour. “*Cox's Common Law Practice*” and selected cases.

**FEDERAL PROCEDURE.**—Professor Maury. One hour, one-half year.

**EQUITY PLEADING AND PRACTICE.**—Professor Van Devanter. One hour. “*Shipman on Equity Pleading*” and special cases.

**PRACTICAL COMMERCIAL LAW.**—Professor Mattingly. One hour, one-half year. *Special cases.*

**PROCEDURE IN BANKRUPTCY.**—Professor Brandenburg. One hour, one year.

**PREPARATION OF CONTRACTS.**—Professor Needham.

**TESTAMENTARY LAW AND INFANCY** (part of the Moot-Court work).—Mr. Peter.

**TESTAMENTARY PRACTICE AND INFANCY** (part of the Moot-Court work).—Mr. Clephane.

**MOOT COURTS.**—Professor Needham and Messrs. Clephane and Peter. Six hours.

The third year course will also be carried on by special lectures and the study of selected cases; special courses of reading will be assigned, and each student in the third year will take part in the preparation of cases in the Moot Courts, law and equity, upon such a statement of facts as a client would give to a lawyer in active practice, the cases to be carried through from the commencement of the action to a final hearing, according to rules of procedure prepared by the professor in charge of the Moot Courts; cases may be taken by appeal to the Appellate Moot Court, thus giving the student practice and drill in determining what actions will lie upon a given state of facts, what defenses may be interposed, and the various steps in the conduct of cases in court. These courts will be presided over by professors and lawyers from the Washington Bar.

**PATENT LAW COURSE.**

A special course in Patent Law and Patent Law Practice will be conducted by Professor Church, giving thorough preparation to those who contemplate entering that department of jurisprudence. This course covers a period of eight months, with two lectures or sessions of the Moot Court each week. The degree of Master of Patent Laws will be conferred upon those who pass satisfactory examinations at the close of the term. Only graduates in law or members of the bar are eligible to the degree, but any person qualified to profit by the instruction offered will be admitted to the course.

**ORATORY.**

The purpose of this course is to qualify the student to express his knowledge and communicate his ideas in a convincing, persuasive, and effective manner. Oratory is the ability to arouse the will of the hearer to act in a given direction. By culture the voice is made rich, powerful, and flexible, the body trained to aid in the expression of thought and emotion, and the mind trained to quick, clear, and logical thinking. This course includes voice culture, chest cultivation, deep breathing, gesticulation, self-control, extemporaneous speaking, argumentation, debating, and brief drawing.

**EXAMINATIONS.**

Written examinations will be required upon each subject specified in the courses and will be conducted at the conclusion of each subject. At the close of the third year a general review and examination may be had. The standing of the student upon the several examinations and the regularity of his attendance upon the course will determine his right to the degree.

**DEGREE OF BACHELOR OF LAWS.**

The degree of Bachelor of Laws will be conferred upon students who shall have passed satisfactory examinations upon the subjects required in the entire course of three years and whose attendance and conduct have been satisfactory to the Faculty.

## FEES AND EXPENSES.

The tuition fee for the regular course is one hundred dollars per year of eight months; this to be paid in advance, monthly or quarterly, at the option of the student. The tuition fee for the Patent Law course is forty dollars; for the course in Oratory fifteen dollars. A charge of ten dollars in all cases is made for diplomas, and two dollars for library fee each year. Board and lodgings, including heat and light, can be obtained in the city at prices ranging from five dollars per week upward.

A student who withdraws from the Law School in the course of an Academic year is required to give immediate notice to the Registrar of the University.

*No deduction from the full year's fees will be made in the case of a student withdrawing in the course of a year unless he gives this notice.*

NOTICE.—*Increase of tuition fee.*

*Students matriculating for the Academic year beginning October 7, 1901, and thereafter, will be charged a tuition fee of one hundred dollars per annum. Students already registered may complete the course at the tuition fixed at the time of entering the School.*

## LAW LIBRARY AND READING ROOM.

A well-equipped working library, comprising 3,500 volumes, is open to the students in Law Lecture Hall from nine a. m. to ten p. m. Competent librarians are in charge and will give students assistance in looking up subjects and in the use of books.

The library contains the standard text-books, the West Reporter System of Federal and State decisions complete, State Reports, the English Common Law and Chancery Reports, Encyclopedias of Law, Digests, reference books, and current law publications.

Adjoining the Library is a conversation room for students, affording opportunity for consultation.

In addition to these facilities, the students have free access to the great Congressional Library and other public libraries in the city.

## ADMISSION TO THE BAR.

By the rules of the Supreme Court of the District of Columbia, applicants for admission to the Bar are required to have studied law for three years under the direction of a competent attorney, but by those rules the course in the Law School of the University is regarded as discharging this requirement.

## PRIZES.

A prize of \$100, called "The Parker Prize," in honor of its donor, the Hon. Myron M. Parker, is awarded each year to the student who passes the best examination for the degree of Bachelor of Laws.

A prize offered by the Edward Thompson Company, of a set of the *Encyclopaedia of Law*, first or second editions, or a set of the *Encyclopaedia of Pleading and Practice*, is awarded each year to the student who shall write the best thesis on some legal subject to be assigned by the Faculty.

Three prizes—one of \$40, one of \$30, and one of \$20—are annually given to the respective authors of the best three essays handed in by such members of the Third Year Class as shall compete for them and shall pass a successful examination.

Two prizes for excellence in debate are awarded by the Debating Society.

*Prize Awards, 1900.*

M. M. Parker Prize.....	Albert R. Stuart.
Edward Thompson Company Prize .....	Albert R. Stuart.
First Essay Prize.....	T. W. Alexander.
Second Essay Prize.....	Dwight P. Dilworth.
First Debater's Prize .....	Warren E. Greene.
Second Debater's Prize .....	John W. Langley.

Graduates of the Law School with the degree of Bachelor of Laws are admitted without examination to the School of Comparative Jurisprudence and Diplomacy for the degrees of Master of Laws, Doctor of Civil Law, and Master of Diplomacy.

For catalogues and further information, address the

SECRETARY OF THE SCHOOLS OF LAW,  
1420 H Street, Washington, D. C.

## STUDENTS OF LAW.

*Third Year Class.*

Name.	State.	Address.
Adamson, Ralph W. ....	Ga. ....	505 2d Street.
Anderson, Dwight ....	D. C. ....	309 T Street.
Ballinger, John H. ....	Iowa. ....	2231 Q Street.
Barclay, Fred H. ....	Wyo. ....	Hotel Stratford.
Bennett, W. E. ....	Ill. ....	Census Office.
Blackwood, Don P. ....	W. Va. ....	1527 I Street.
Boyle, John, Jr. ....	Pa. ....	4015 8th Street.
Brothers, Maxwell R. ....	Miss. ....	1931 K Street.
Broughton, William S. ....	Ill. ....	1629 Q Street. Ph. B., University of Chicago.
Browne, Frederick W. ....	Iowa. ....	1514 12th Street.
Byron, Osimond F. ....	Ky. ....	7 2d Street, N. E.
Caldwell, J. Mentor ....	W. Va. ....	817 15th Street.
Calfee, Robert Martin. ....	Va. ....	1538 I Street. A. B., Roanoke College.
Campbell, Edward K. ....	Ohio. ....	721 8th Street.
Cannon, Hal. M. ....	Ind. T. ....	1414 Q Street.
Chambers, Lyman K. ....	Ohio. ....	318 Indiana Avenue.
Clark, Reed Paige ....	N. H. ....	1424 11th Street. A. B., Columbian University, 1898.
Conwell, Lewis Colfax. ....	Iowa	Office of Auditor, Post- office Department.
Cox, Joseph Winston. ....	Va. ....	Equity Building.
Davies, William Harbin. ....	Ind. ....	207 Va. Avenue, S. E.
Davis, Charles W. ....	Kans. ....	505 2d Street.
Dodge, Arthur J. ....	D. C. ....	1421 F Street.
Dowell, Osgood H. ....	Md. ....	Loan & Trust Bl'dg. Ph. B., Yale University.
Dryden, L. P. ....	Mo. ....	The Astoria.
Oudley, John G. ....	N. C. ....	The Luzon
Duncan, George Russell. ....	Ill. ....	206 A Street, S. E.
Esterly, Burton Haines. ....	Wis. ....	1115 E. Capitol Street. B. S., University of Wisconsin. M. S., Columbian University.

Name.	State.	Address.
Evana, Frank P. ....	D. C. ....	1614 15th Street.
Ferguson, S. Colfax. ....	Ky. ....	635 A Street, N. E.
Fullilove, Sanford C. ....	Ia. ....	1931 K Street.
A. B., Centenary College.		
Gauss, Herman Charles. ....	Conn. ....	24 6th Street, S. E.
Goldberg, Louis. ....	N. Y. ....	1228 11th Street.
Gorden, George Warren. ....	Ark. ....	403 G Street.
Gordon, Allen T. C. ....	D. C. ....	6 Cooke Place.
Greene, Wm. A. ....	N. J. ....	1004 M Street.
Greer, Walter A. ....	Mo. ....	43 L Street, N. E.
Gunderson, Henry A. ....	Wis. ....	1528 I Street.
Hearn, Wilfred. ....	Ark. ....	1724 S Street.
Hench, John K. ....	Pa. ....	139 F Street, N. E.
Herrick, Samuel. ....	Pa. ....	2126 R Street.
Holloway, William Hinton. ....	N. C. ....	1638 16th Street.
Hopkins, Marcus C. ....	D. C. ....	McGill Building.
Hopkins, R. S. ....	Tenn. ....	814 13th Street.
Howard, Wm. W. J. ....	Colo. ....	1830 Oregon Avenue.
Howell, Joseph William. ....	Mich. ....	Pension Office.
Huggett, M. Charles. ....	D. C. ....	1213 N Street.
Hume, Thomas L. ....	D. C. ....	Annes Building.
Jones, H. E. ....	Minn. ....	1110 8th Street.
Kingsbury, C. Fred. ....	Idaho. ....	1706 Q Street.
A. B., Oberlin College.		
Lewis, Sam. S. ....	Pa. ....	809 9th Street.
Long, Edward S. ....	Ky. ....	817 15th Street.
Loucks, Edwin O. ....	Ill. ....	1450 Huntington Pl.
Lucas, Frank A. ....	Ky. ....	1101 17th Street.
Matthews, William B. ....	Va. ....	1463 Kenesaw Avenue.
McCormick, Howard. ....	D. C. ....	1731 Q Street.
Merrill, Thomas S. ....	D. C. ....	416 T Street.
Moores, Edward S. ....	Wis. ....	467 M Street.
Norpell, Ralph. ....	Ohio	
Olson, Culbert Levy. ....	Utah. ....	1213 N Street.
Pagelsen, Edward N. ....	Mich. ....	1115 I Street.
Parker, Brainard W. ....	D. C. ....	1738 Conn. Avenue.
B. A., Yale University, 1898.		
Patterson, Joseph O. ....	Mo. ....	218 6th Street, S. E.
Peek, Ralph L. ....	Ill. ....	1024 17th Street.
Ph. B., University of Chicago.		

Name.	State.	Address.
Placek, Emile E. ....	Nebr. ....	320 2d Street, S. E. L.L. B., University of Nebraska.
Plant, Arthur G. ....	D. C. ....	918 M Street.
Plumley, Walter P. ....	D. C. ....	408 H Street.
Proctor, Alfred Waters ....	Mass. ....	1431 R. I. Avenue.
Radensleben, Frank E. ....	Wis. ....	100 B Street, N. E.
Reed, Harry D. ....	Ga. ....	916 23d Street.
Reid, William A. ....	Va. ....	933 N. Y. Avenue.
Reinohl, W. Parker. ....	D. C. ....	611 Q Street.
Renaud, Frank N. ....	Mich. ....	817 15th Street.
Richardson, C. F. P. ....	Mass. ....	1812 I Street. A. M., Columbian University, 1900.
Richardson, H. P. ....	N. Y. ....	1931 K Street.
Roberts, David Milton. ....	Wis. ....	330 A Street, S. E. B. A., University of Wisconsin.
Schell, Augustus P. ....	Ky. ....	1736 F Street.
Sisson, Harry R. ....	Ohio. ....	933 N Street.
Smith, Andrew Van. ....	Ark. ....	903 H Street. B. A., University of Arkansas.
Smith, Homer A. A. ....	Colo. ....	1633 19th Street. Ph. B., University of Colorado.
Smith, Robert E. ....	Iowa. ....	1004 M Street.
Smith, William M. ....	N. C. ....	1112 13th Street.
Soult, Will Eugene. ....	Colo. ....	509 M Street.
Spear, Edwin Ellis. ....	D. C. ....	1501 Park Street. A. B., Bowdoin College, 1898.
Stephens, Robert Allan ....	Ill. ....	28 Winder Building.
Talbott, James D. ....	Ill. ....	929 Farragut Square.
Tallman, Roy Warner. ....	Minn. ....	233-R Street, N. E. A. B., University of Minnesota.
Tipton, Robert. ....	W. Va. ....	1106 N. Y. Avenue.
Veeder, Charles Adelbert. ....	Wis. ....	123 Md. Avenue, N. E.
Walter, Luther M. ....	Ky. ....	52 B Street, N. E.
Wingfield, Thomas J. ....	Va. ....	1519 T Street.
Wooster, Julian S. ....	Conn. ....	1906 H Street.
Workman, Henry C. ....	Mich. ....	Patent Office. B. S., Columbian University.
Yellott, R. E. L. ....	Va. ....	1748 Corcoran Street.

*Second Year Class.*

Name	State	Address.
Allen, Joe B. ....	Tenn.	909 13th Street. L.L. B., Columbian University
Altschul, J. Henry. ....	D. C.	1334 G Street. A. B., Columbian University
Apple, S. A. ....	Ark.	1106 N. Y. Avenue.
Austin, William L. ....	Miss.	1242 12th Street. Ph. B., LL. B., University of Mississippi.
Baker, Tyler A. ....	Ky.	421 Sixth Street.
Barber, H. A. ....	N. Y.	930 I Street.
Barbour, Henry E. ....	N. Y.	943 K Street.
Barnes, J. H. ....	Kans.	1304 W Street.
Barnett, Marcus W. ....	Idaho	1206 K Street. A. B., University of Idaho
Beattie, F. F. ....	S. C.	1313 H Street.
Beck, Benjamin W. ....	Tenn.	618 G Street.
Bell, David W. ....	N. C.	1331 Kenesaw Ave.
Berry, E. Benton. ....	Md.	2118 Connecticut Ave.
Bethune, John F. ....	Va.	818 D Street, N. E.
Boatner, John S., Jr. ....	La.	2115 California Ave. A. B., Tulane University
Bowker, E. M. ....	N. H.	1119 K Street.
Breitenbucher, E. E. ....	Cal.	214 Delaware Ave.
Brewster, E. C. ....	Ind.	Post Office Dep't.
Burton, George W. ....	Ill.	909 13th Street.
Butts, Frank G. ....	N. Y.	918 T Street.
Cartwright, M. R. ....	Pa.	1101 14th Street. A. B., Trinity College
Challice, John G. ....	D. C.	1112 N. H. Avenue.
Chase, George G. ....	Kans.	1837 16th Street. B. S., Columbian University
Clement, Charles W. ....	Pa.	1454 Howard Avenue. B. S., Bucknell University, 1878
Clendenning, Thomas C. ....	Ill.	929 Farragut Square. Ph. B., University of Chicago
Colbert, Richard. ....	Texas.	802 11th Street.
Collette, Clay G. ....	D. C.	1411 Howard Avenue.
Coryell, C. H. ....	Mich.	1637 R Street.

Name	State	Address
Cram, Archer P. ....	Maine	1329 M Street.
Daniel, Karl J. ....	Va.	114 Loan & Trust Bldg.
Deis, J. Homer. ....	Ohio	119 B Street, S. E.
Downs, J. L. ....	Ind.	224 N. Capitol Street.
Duvall, Andrew B., Jr. ....	D. C.	1831 M Street.
A. B., Princeton University		
Evans, Maurice Preston. ....	Va.	718 15th Street.
Everett, Frank Norton. ....	D. C.	1634 Riggs Place.
Ewell, Ervin E. ....	Mich.	1804 S Street.
B. S., University of Michigan		
Fitz Gerald, William S. ....	Iowa	1416 S Street.
Fluckey, I. N. ....	Ill.	1219 Mass. Ave., S. E.
Foster, I. C. ....	Va.	503 C Street, S. E.
Franklin, Wallace C. ....	Ky.	401 4th Street.
French, Leon L. L. ....	D. C.	36 I Street.
Frick, Frederick William. ....	Mo.	931 N. Y. Ave.
A. B., A. M., Central Wesleyan College		
Garner, Harry Summers. ....	Pa.	Office Light-house Bd.
Gorman, Paris A. ....	D. C.	1325 Corcoran Street.
Goshert, C. S. ....	Ind.	1021 Vermont Ave.
Graves, James Harwood. ....	Va.	1463 Kenesaw Ave.
Haas, Edwin Booth. ....	Va.	1473 Kenesaw Ave.
Hammons, Dick. ....	Ind.	807 H street.
Hartwell, De Witt T. ....	Ill.	31 C Street, N. E.
Hastings, Daniel O. ....	Del.	2018 H Street.
Hattabaugh, M. Reese. ....	Idaho	210 A Street, S. E.
Heath, Thomas R. ....	D. C.	528 Spruce Street.
Heees, Albert F. ....	Pa.	1415 10th Street.
Heylmun, Clarence Gobin. ....	D. C.	617 E Street.
Holden, Delos. ....	N. Y.	The Lincoln.
Holzberg, B. P. ....	D. C.	1011 24th Street.
Houchen, Stanley T. ....	Ind.	3421 Morgan Avenue.
Hoyt, Allen G. ....	Ill.	Treasury Department.
Ph. B., University of Chicago		
Huidekoper, Reginald Shippen. ....	D. C.	1705 N. H. Ave.
A. B., Harvard University		
Hutchinson, Jas. Edwin, Jr. ....	D. C.	904 Pa. Avenue, S. E.
Hyman, Harry. ....	Texas.	606 9th Street.
Johnston, Rolland G. ....	N. Y.	301 B Street.
Lamborn, Chas. C. ....	D. C.	1510 S Street.

Name.	State.	Address.
Lilley, J. Roy.....	Pa....	234 N. Y. Avenue.
Lockwood, Carl J.....	D. C....	21 7th Street, S. E.
Macatee, Chas. A., Jr.....	Va....	1005 L Street.
Mathewson, Claude L.....	Mich....	419 9th Street, N. E.
Mayer, Charles D.....	Ohio ..	107 K Street.
McCabe, George P.....	Utah ..	1143 N. H. Avenue.
McLean, Hubert G.....	Mich....	2211 Pa. Avenue.
McMillan, Charles A.....	Ky....	1918 K Street.
McNeil, W. A.....	Tenn....	1719 G Street.
Morris, Claude F.....	Mo....	1748 Corcoran Street.
Morris, William L.....	Mass....	Patent Office.
Mothershead, James F. H.....	D. C....	1322 6th Street.
Nelson, George B.....	Wis....	51 D Street, S. E.
B. L., University of Wisconsin		
Nelson, George Egborne.....	Va....	929 29th Street.
Norris, James L., Jr.....	D. C....	331 C Street.
A. B., Princeton University		
Oberlin, Paca.....	Va....	1817 K Street.
Oberlin, Stuart E.....	Va....	1817 K Street.
Pack, Harold J.....	Pa....	2139 L Street.
Pearson, Perry S.....	Ga....	1008 M Street.
A. B., Mercer University		
A. M., Columbian University		
Peelle, Stanton C.....	D. C....	The Concord.
A. B., Columbian University		
Pines, George S.....	Ill....	Treasury Department.
Pitcher, E. H. ....	Ill....	922 N. C. Ave., S. E.
Radelfinger, Frank Gustave....	Cal....	1431 Chapin Street.
B. S., University of California		
Rawlings, Richard Galt.....	D. C....	1505 Pa. Avenue.
Reinmuller, G. William.....	Minn..	Library of Congress.
Rhodes, John D.....	Ohio ..	321 H Street, N. E.
Rogers, Clyde L.....	N. Y....	471 H Street.
A. B., Alfred University		
Sands, Herbert R.....	Ill....	1118 11th Street.
Screven, Edward W., Jr.....	S. C....	1 Grant Place.
A. B., South Carolina College		
Senft, Christian.....	Pa....	— — —
Shadle, John T.....	Ill....	711 11th Street, N. E.
Shank, Horace Cooper.....	Ohio ..	511 L Street.

Name.	State.	Address.
Simpson, Lacey M. ....	Kans. ....	724 9th Street.
Stewart, Thomas P. ....	Kans. ....	925 H Street.
A. B., Baker University, 1890.		
Swallow, H. A. ....	Ill. ....	309 Florida Avenue.
A. B., Brown University.		
Swan, A. R. ....	D. C. ....	3558 13th Street.
Swift, G. R. ....	Va. ....	1528 I Street.
A. B., Fredericksburg College.		
Taggart, E. H. ....	Ohio ..	1604 15th Street.
Talley, Haskell B. ....	Tenn. ....	The Florence.
LL. B., Vanderbilt University.		
Teufel, Herman A. ....	Pa. ....	1213 Q Street.
Thompson, Ward E. ....	Ill. ....	Union Building.
Todd, G. Carroll. ....	Va. ....	3618 13th Street.
B. S., Columbian University		
Tower, Jr., Edwin B. H. ....	N. Y. ....	1219 Princeton Street.
Trickey, Corridon H. ....	D. C. ....	1907 L Street.
Tulloch, Henry V. ....	D. C. ....	416 5th Street.
A. B., Princeton University.		
Vass, George O. ....	Idaho .	1316 L Street.
Vincent, Burtran W. ....	D. C. ....	1912 G Street.
Webb, William P. ....	Va. ....	805 10th Street.
White, Wallace H., Jr. ....	Maine. ....	1402 L Street.
A. B., Bowdoin College, 1899.		
Williams, Robert L. ....	Colo. ....	1313 T Street.
Wilson, Sidney S. ....	Mo. ....	904 B Street, S. W.
Wilson, Thomas B. ....	Wash. ....	221 A Street, N. E.
Yauch, Charles F. ....	Ohio ..	925 N Street.
Youmans, George Faust. ....	Ark. ....	126 E Street.
B. S., University of Missouri.		

*First Year Class.*

Name.	State.	Address.
Adams, Benjamin F. ....	N. H. ....	1210 Mass. Avenue.
A. B., Dartmouth College		
Adams, William Frazier. ....	Wis. ....	400 A Street, S. E.
A. B., University of Wisconsin.		
Anderson, Edward D. ....	D. C. ....	309 T Street.
Atkinson, Joseph R. ....	N. C. ....	1101 G Street.

Name	State	Address
Averitt, R. E. L.	Ky.	811 Tenth Street.
Baird, M. B.	Ind.	621 New Jersey Ave.
Baley, Louis J.	Tenn.	Takoma Park.
Barnes, James L.	Kans.	1304 W Street.
Barnhart, Joseph H.	Ill.	1234 I Street.
Barnum, Zenus F.	Md.	816 15th Street.
Barrows, William J.	Mo.	404 Second Street.
Basinger, Thomas Garnett	Ga.	2009 I Street.
Berry, Albert E.	W. Va.	1416 F Street.
Berry, G. A.	D. C.	1253 G Street, S. E.
Boreing, John Randall	Ky.	The Colonial.
Bourne, Martin R.	Minn.	512 B Street, N. E.
Bowne, William R.	Pa.	935 H Street.
Boyd, Daniel	Ind.	Census Office.
Bradley, Henry M.	S. C.	1007 Mass. Ave., N. E.
Brady, Charles Eugene	Wis.	808 12th Street.
Brann, Berlin Guy	D. C.	1435 L Street.
Breckinridge, L. S.	D. C.	1314 Connecticut Ave.
	B. A., Princeton University.	
Brewer, John	Md.	631 Pa. Avenue.
Britt, James Monroe	N. C.	1206 G Street.
Britton, Herbert Irving	N. C.	1009 13th Street.
Brooks, Stephen Allen	D. C.	1219 Princeton Street.
Broun, Frank Dana	N. Y.	1329 M Street.
Brown, Arthur H.	Mass.	1920 H Street.
	B. S., Massachusetts Institute of Technology	
Brown, Will Walton	Tenn.	2014 Hillyer Place.
Browne, William R.	Pa.	935 H Street.
Bulkley, Robert C.	Wis.	1340 I Street.
Burton, Ishmael	W. Va.	923 Fourth Street.
Calhoun, Patrick N.	S. C.	1019 P Street.
Candler, William D.	Ga.	417 Sixth Street.
Cassidy, James O'C.	S. C.	— — —
	A. B., Newberry College	
Catchings, Roscoe Mark	D. C.	1925 G Street.
Chesley, Harry Wolford	D. C.	1737 17th Street.
Churchill, Arthur M.	Wis.	632 E. Capitol Street.
Clark, C. T.	D. C.	1485 Columbia Road.
Clark, Edward Tracy	Mass.	4th and College Sts.
	A. B., Amherst College	

Name.	State.	Address.
Clark, Frederick F.	Iowa	612 F Street.
Clarkson, Edgar J. H.	D. C.	1235 11th Street.
Clendenin, Jacob F.	N. C.	14 7th Street, S. E.
Clift, Thomas Roed.	D. C.	1434 Chapin Street.
Coburn, George W.	Wis.	133 13th Street, N. E.
Coon, Byron McP.	Md.	— — —
Copeland, Hilbert Perry.	Ohio	1102 9th Street.
Cowwick, O. Glenn.	Wyo.	720 10th Street.
Crain, William M.	Ill.	1142 7th Street.
Cram, Charles Maurice.	Maine	The Gloucester.
A. B., Leland Stanford, Jr., University.		
Culver, George Bliss.	Cal.	1718 Q Street.
Cuthbert, J. T.	N. Y.	723 18th Street.
Davis, Arthur L.	Ill.	1105 K Street.
Davis, William Hammatt	D. C.	McGill Building.
Davison, F. L.	N. J.	1624 15th Street.
Dawson, Edward M., Jr.	D. C.	— — —
De Forest, S. Tillman.	Ind.	209 E. Capitol Street.
De Grange, McQuilkin.	Md.	617 H Street.
A. B., Johns Hopkins University, 1900.		
Denny, Walter McKennon, Jr.	Miss.	1010 H Street.
De Witt, Irvin A.	Pa.	505 L Street.
A. B., Bucknell University.		
Dial, J. Ashley.	Texas	417 6th Street.
Dobbs, Charles L.	Miss.	812 D Street, N. E.
Dobson, Clarence Eldred	S. C.	1226 12th Street.
A. B., Wofford College.		
Dow, Wm. J.	Mo.	1211 N. J. Avenue.
Doxen, George A.	Md.	1113 M Street.
Doyal, Paul H.	Ga.	222 3rd Street.
A. B., University of Georgia, 1899.		
Eichelberger, Fred B.	Ohio	1119 K Street.
Ellison, William B.	Tenn.	415 6th Street.
A. B., U. S. Grant University.		
Emery, Frank D.	D. C.	1325 Columbia Road.
Engel, Richard D.	Mass.	1634 3d Street.
English, Walter C.	D. C.	2907 P Street.
Erly, Alfred A.	D. C.	100 11th Street, S. E.
Ernst, Delmar E.	Ohio	809 12th Street.

Name.	State.	Address.
Evans, Jess Donald . . . . .	Pa. . . . .	1102 5th Street. B. S., Bucknell University.
Farnsworth, Jay Palmer, Jr. . . . .	Kans. . . . .	903 N. J. Avenue.
Fitch, James Monroe . . . . .	Ohio . . . . .	1817 16th Street. A. B., Oberlin College.
Fletcher, Henry Frederick . . . . .	Conn. . . . .	214 Del. Ave., N. E.
Folk, William Humphrey . . . . .	Ohio . . . . .	Astoria Flats. B. S., Princeton University, 1900.
Ford, E. W. . . . .	N. Y. . . . .	608 Mass. Ave., N. E.
Fradl, William J. . . . .	Iowa . . . . .	120 C Street. A. B., Cornell College.
Francis, John, Jr. . . . .	Kans. . . . .	918 I Street.
Franklin, Blake . . . . .	Ill. . . . .	111 Md. Ave., N. E.
Frost, John W. . . . .	Ill. . . . .	614 19th Street.
Frost, P. D. . . . .	Iowa . . . . .	1218 F Street.
Fulgham, H. McK. . . . .	Miss. . . . .	1106 N. Y. Avenue.
Fullwood, John I. . . . .	Ga. . . . .	426 Q Street.
Garber, John H. . . . .	Iowa . . . . .	916 N. C. Avenue.
Gardner, Augustus V., Jr. . . . .	Minn. . . . .	1409 20th Street.
Gay, Richard H. . . . .	Iowa . . . . .	Senate Post-office.
Gerson, L. J. . . . .	Pa. . . . .	Wyatt Building.
Glover, John McC. . . . .	Pa. . . . .	1716 9th Street.
Graham, R. Hunter . . . . .	W. Va. . . . .	1464 R. L. Avenue.
Grant, William J. . . . .	Pa. . . . .	414 10th St., S. W.
Graves, E. C. . . . .	D. C. . . . .	927 Mass. Avenue.
Greene, Foster Regnier . . . . .	Mass. . . . .	1829 G Street. A. B., Harvard University, 1900.
Greenlaw, Ralph M. . . . .	N. H. . . . .	1402 L Street.
Greer, Albert Lorenzo . . . . .	Ga. . . . .	321 N. J. Ave., S. E.
Griffin, Edward A., Jr. . . . .	D. C. . . . .	812 D Street, N. E. A. B., Wake Forest College.
Grimwell, Charles V. . . . .	D. C. . . . .	1515 30th Street.
Grimes, Junius D. . . . .	N. C. . . . .	1205 N Street. A. B., University of North Carolina.
Guy, Benjamin F. . . . .	D. C. . . . .	2110 R Street.
Guyton, Thomas Percy . . . . .	Miss. . . . .	1330 N. Y. Avenue.
Hahn, W. Perry . . . . .	D. C. . . . .	1323 Corcoran Street.
Haines, Horace B. . . . .	Pa. . . . .	736 12th Street.
Hall, Morton Greer . . . . .	Pa. . . . .	8 B Street, N. E.
Hamlin, Ray F. . . . .	D. C. . . . .	1530 Prospect Street.

Name.	State.	Address.
Hammond, Lawrence K.	Pa.	310 Indiana Avenue.
Harbaugh, James William.	Ohio	1828 G Street.
Harding, George.	Mich.	1437 L Street.
Hartley, Eugene F.	N. C.	236 N. J. Avenue.
Ph. B., University of North Carolina.		
Hawley, J. Bradford.	Idaho.	1206 K Street.
Hayden, Arthur D.	D. C.	1734 Conn. Avenue.
Hearin, Jesse B.	Ala.	1019 P Street.
Helmus, John, Jr.	D. C.	Bu. of Nav., Navy Dep.
Henkle, Rae D.	Ohio	233 1st Street.
Herzinger, Chas. William.	Cal.	810 N. J. Avenue.
Hills, Ralph W.	Ohio	1342 13th Street.
Hinton, B. E.	Ark.	1112 H Street.
Holsopple, Guy	Pa.	
Hoover, Dickerson N.	D. C.	413 C Street, S. E.
Horstmann, Ferdinand Oden.	Pa.	1710 R. I. Avenue.
Houston, David N.	D. C.	1411 10th Street.
Ph. B., Dickinson College.		
Hoyle, James Bascom	Ga.	1 Grant Place.
Ph. B., Emory College.		
Hulfish, Paul B.	Va.	Alexandria, Va.
Jarvis, Raymond P.	N. C.	608 E. Capitol Street.
B. L., University of North Carolina.		
Jenks, Royal G.	La.	1122 16th Street.
Jesse, Chas. T.	Va.	326 12th Street, S. E.
Johns, J. Luther.	D. C.	935 G Street, S. W.
B. S., Virginia Polytechnic Institute.		
Josephsson, Axel	Ill.	Census Office.
Kalver, Jacob.	Ohio	Treasury Department.
Kean, John W.	Iowa	925 H Street.
Keleher, James P.	D. C.	409 A Street, S. E.
Kellogg, Almon C.	D. C.	906 Mass. Avenue.
Kempner, Louis.	N. Y.	3515 Holmead Ave.
Keyser, Paul V.	D. C.	208 F Street.
Kirk, H. D.	Va.	Alexandria, Va.
Knapp, D. A.	D. C.	1122 12th Street, N. E.
Kreps, Chas. A.	W. Va.	Library of Congress.
A. B., Marietta College.		
Kress, Chas. McK.	Pa.	234 N. J. Avenue.
Kuck, Julius A.	N. Y.	1127 11th Street.

Name.	State.	Address.
Langley, Ernest.....	Ky....	420 6th Street.
Larash, William Leonard.....	Pa....	211 F St., N. E.
Leavitt, Leon Brooks.....	Maine.	1329 M Street.
A. B., Bowdoin College		
Lee, A. J.....	Ill....	1418 L Street.
Leonard, James H .....	Va....	West Falls Church, Va.
Lewis, Benjamin A.....	N. Y....	1811 3d Street, N. E.
Lewis, John O.....	Ark....	121 E Street, N. E.
Linkins, William Henry.....	D. C....	1923 G Street.
Little, Warren T.....	Ohio ..	519 E. Capitol Street.
Littlepage, Thomas P.....	Ind....	Census Office.
London, Henry Munger.....	N. C....	1417 20th Street.
A. B., University of North Carolina		
Loyd, E. H.....	N.Y....	45 Bates Street.
A. B., Colgate University, 1890		
Mack, James W.....	Pa....	726 12th Street.
Mackrille, William R.....	D. C... .	Census Office.
Main, Charles W .....	Md....	1617 17th Street.
Mapes, Thomas A.....	Mont..	103 11th Street, S. E.
Martin, Harold H .....	Kans..	730 1 Street.
Mathews, J. E.....	D. C....	602 7th Street, N. E.
Matthews, Dan .....	W. Va..	Census Office.
Mays, Benjamin F .....	S. C....	812 D Street, N. E.
McCall, Oscar Edmond .....	Ohio ..	210 N. J. Avenue.
McCarterney, Hartwell Cragin..	D. C....	3123 Dumbarton Ave.
A. B., Lafayette College		
McCarty, Harry Clinton.....	Maine.	1400 L Street.
A. B., Bowdoin College		
McClelland, Hunter Hawthorne	Ala....	920 N. Y. Avenue.
McFarland, Francis W .....	Mont .	1604 Vermont Ave.
McLaughlin, James A .....	Colo..	404 M Street.
McLean, J. H., Jr.....	Texas..	Brookland, D. C.
A. B., Southwest University		
McLeod, E. E.....	Miss...	1617 8th Street.
Melton, C. P.....	Ind....	1529 Corcoran Street.
Milana, Calvin T .....	D. C....	1232 N. H. Avenue.
Mitchell, Phelps .....	Mo ...	210 1st Street, N. E.
Moore, Harlan .....	Ky....	1519 R. I. Avenue.
A. B., Cornell University		
Moore, Milton D .....	S. C....	100 B Street, N. E.

Name.	State.	Address.
Moorhees, Charles Francis.	D. C.	17th and Q Streets.
Musgrave, Cebe	Texas.	1107 G Street.
Muskat, Carl	Wis.	330 A Street, S. E.
Myers, A. P.	Kans.	925 H Street.
A. B., Baker University.		
Needham, Frank Reed	D. C.	1428 Mass. Avenue.
Nelson, Albert L.	Minn.	1616 15th Street.
Nolan, Joe W.	Ky.	519 6th Street.
Nowak, Leo J.	N. Y.	312 C Street.
O'Bryon, George E.	N. Y.	1813 F Street.
Osgood, Roy C.	Mass.	710 3d Street, S. E.
Pace, John A.	Texas.	1012 N Street.
Page, George Edgar	Wis.	123 4th Street, S. E.
Perry, Frank H.	Ala.	417 6th Street.
Phillips, Edson	N. Y.	3526 Morgan Avenue.
Pierce, Frank S.	N. J.	2030 I Street.
Plummer, Frank L.	Minn.	409 G Street.
Poe, Charles Kennedy.	D. C.	2034 Hillyer Place.
Potter, Van Albert	D. C.	320 B Street, S. E.
Pratt, Walter Scott, Jr.	D. C.	9 Iowa Circle.
Price, Elbert R.	S. C.	228 20th Street, N. E.
Prindle, George Brown	D. C.	The Portland.
Randall, William G.	Cal.	Census Bureau.
Reed, Clyde	Pa.	1206 T Street.
Reider, Wm. M.	N. J.	1234 I Street.
Rich, Ben. L.	Idaho.	1143 N. H. Avenue.
Riddle, J. Whitford, Jr.	Pa.	1521 I Street.
B. S., B. A., University of Pennsylvania.		
Rittenour, Richard Danner	Va.	1300 Pa. Avenue.
Robb, John F.	Kans.	827 8th Street, N. E.
Roberts, C. M.	Md.	918 23d Street.
Robertson, George E.	N. H.	1210 Mass. Avenue.
Rolle, August H. O.	Minn.	715 12th Street.
Rowell, Ira Wayland	Wis.	325 E. Capitol Street.
Sabin, E. M.	Wis.	404 M Street.
Sanderson, Charles R.	D. C.	638 A Street, S. E.
Service, Fred A.	Pa.	203 C Street.
Shafer, Benjamin E.	Ohio.	1302 L Street.
Shepherd, Harry W.	Md.	1418 F Street.

Name.	State	Address.
Shores, Robert J., . . . . .	Mont.	The Bancroft.
Short, W. O., . . . . .	Del.	807 H Street.
Simms, Harold H., . . . . .	D. C.	803 T Street.
Simpson, G. Robbins, . . . . .	Va.	Alexandria, Va.
Smith, J. Speed, Jr., . . . . .	Ky.	1814 K Street.
B. L., Central University,		
Smith, Ralph L., . . . . .	Pa.	Treasury Dep't.
A. B., Georgetown College,		
Snell, Arthur V., . . . . .	N. Y.	1521 I Street.
Ph. B., University of Chicago,		
Spees, James T., . . . . .	Pa.	Census Office.
Spirk, Charles A., . . . . .	Iowa	The Cairo.
Steckman, Fred W., . . . . .	Mo.	1221 Princeton Street.
Steely, Isaac N., . . . . .	Ky.	924 N. Y. Avenue.
Stephan, D. E., . . . . .	D. C.	Gordon Hotel.
Stevens, S. Sidney Breese, . . .	Ill.	The Maury.
Stivers, Orion L., . . . . .	Ind.	1334 8th Street.
A. B., Miami University,		
Sumner, Charles Johnstone, . . .	Wis.	1311 Columbia Road.
Taylor, J. Waldo, . . . . .	Ohio	622 5th Street.
Terrell, George Holland, . . . . .	Texas	1107 G Street.
Thomas, Henry G., . . . . .	Va.	806 6th Street.
Thomas, John C., . . . . .	N. Y.	647 E. Capitol Street.
Thompson, Albert L., . . . . .	Iowa	143 N. C. Ave., S. E.
Thompson, Henry Rice, . . . . .	D. C.	2023 Hillyer Place.
Tibbets, Milton, . . . . .	Maine	1239 B Street, S. E.
Tongue, Thomas H., Jr., . . . . .	Oreg.	House of Reps.
B. L., Pacific University,		
Toombs, William Ray, . . . . .	Miss.	111 5th Street, N. E.
A. B., Georgetown College,		
Tullis, J. Roy, . . . . .	Ohio	427 G Street.
Underwood, Lineas Dott, . . . . .	Ind.	Patent Office.
B. S., Columbian University, 1890		
Van Alstyne, H. K., . . . . .	N. Y.	The Cairo.
Van Hoosen, Finley Morse, . . . .	N. Y.	
Vaughan, Fred A., . . . . .	Ky.	426 6th Street.
Voorhees, Charles Francis, . . . .	D. C.	1771 Madison Street.
Wallace, Leslie E., . . . . .	Kans.	Senate Annex.
Waterman, Jason, . . . . .	Mich.	59 Q Street, N. E.
Watson, J. T., . . . . .	Vt.	1302 L Street.

Name.	State.	Address.
Whitecomb, Frank S.....	Ohio...	218 N. J. Avenue.
White, E. Russell.....	Va....	1317 M Street.
Whiteside, William E.....	W. Va.	929 K Street.
Whitney, Carl E.....	N. Y...	736 3d Street.
Wiegand, Gustaf W.....	Minn..	900 K Street.
Wilson, Francis C.....	Mass...	1322 Wallach Place.
Wilson, Louis Clarence.....	D. C...	1324 S Street.
Winders, Charles H.....	Ill....	707 Mass. Ave., N. E.
Wing, Artemas W.....	Maine.	
A. B., Bates College.		
Wood, C. H.....	Wis...	1203 F Street.
Wynn, T. Duncan.....	Ark...	1106 N. Y. Avenue.
Yelton, Mart A.....	Ky....	1529 Corcoran Street.

*Special Students.*

Name.	State.	Address
Brahany, Thomas W.....	Wis...	125 B Street, S. E.
Brandt, Ralph V.....	Ind...	225 O Street.
Franklin, Wirt.....	Ill....	111 Md. Ave., N. E.
Whittlesey, George N.....	Conn..	1421 K Street.
B. A., Yale University.		
Wilhelm, Adam A.....	N. C...	215 1st Street.

*Students in Patent Law.*

Name.	State.	Address
Brockett, Bluford W.....	Md....	3425 Holmead Ave.
LL. B., LL. M., Columbian University		
Catlett, Ulysses Schuyler.....	Tenn..	1817 K Street.
LL. B., LL. M., Columbian University		
Chapman, Charles McC.....	N. Y...	725 19th Street.
LL. B., LL. M., Columbian University		
Collins, Edward, Jr.....	Mass...	2126 R Street.
Coombs, Howard A.....	Ill....	1115 O Street.
B. S., Worcester Polytechnic Insti- tute, 1890		
LL. B., Columbian University, 1899		
Coope, Harry.....	Ohio ..	708 11th Street.
LL. B., LL. M., National University, Ohio.		

Name.	State	Address.
Edwards, O. Ellery, Jr.,.....	N. Y... 1906 H Street.	
B. S., LL. B., LL. M., Columbian University		
Foster, Bertram G.,.....	N. Y... 932 N.C. Avenue, S. E.	
Foster, S. W.,.....	D. C... 19 12th Street, N. E.	
LL. B., LL. M., National University		
May, George T., Jr.,.....	D. C... 2119 F Street.	
LL. B., Columbian University		
LL. B., National University		
Ogden, Herbert G., Jr.,.....	D. C... 1610 Riggs Place.	
M. E., Cornell University		
LL. B., Columbian University		
LL. M., Georgetown University		
Owen, Charles W.,.....	Mich.. 1013 L Street.	
LL. B., LL. M., Columbian University		
Poultnay, William W.,.....	Ohio... 3409 Holmead Ave.	
A. M., P. H. M., M. C. E., Ohio Uni- versity		
LL. B., LL. M., National University		
LL. M., Columbian University		
Sheldon, Hervey,.....	Ill... 314 E Street.	
LL. B., Northwestern University		
Stauffer, H. E.,.....	Del... 2407 M Street.	
LL. B., LL. M., Columbian University		
Telford, Erastus Dalson,.....	Ill... 1353 Kenesaw Ave.	
B. S., McKenney College		
LL. B., LL. M., Georgetown University		
Wells, Albert Coulter,.....	Pa... 18 S Street.	
LL. B., LL. M., Columbian University		
Wright, Herbert,.....	Pa... 1116 T Street.	
M. E., Lehigh University		
LL. B., LL. M., Columbian University		

*Recapitulation.*

Third or Senior Year, . . . . .	93
Second or Middle Year, . . . . .	117
First or Junior Year, . . . . .	255
Students in Patent Law, . . . . .	18
Special students in law, . . . . .	5
Total, . . . . .	488

THE SCHOOL OF COMPARATIVE  
JURISPRUDENCE AND  
DIPLOMACY.

THE GRADUATE COURSE.

BOARD OF VISITORS.

HON. MELVILLE W. FULLER, LL. D.,  
Chief Justice of the United States.

HON. JOHN HAY, LL. D.,  
Secretary of State.

HON. LYMAN J. GAGE, LL. D.,  
Secretary of the Treasury.

HON. HENRY B. BROWN, LL. D.,  
Associate Justice of the Supreme Court of the United States.

HON. CUSHMAN K. DAVIS, LL. D.,\*  
United States Senator from Minnesota.

HON. CHAUNCEY M. DEPEW, LL. D.,  
United States Senator from New York.

HON. JOHN F. DILLON, LL. D.,  
Formerly Judge of the Circuit Court of the United States.

HON. WILLIAM LINDSAY, LL. D.,  
United States Senator from Kentucky.

HON. FRANK A. VANDERLIP,  
Assistant Secretary of the Treasury.

\* Deceased, November 27, 1899.

## THE FACULTY.

REV. SAMUEL H. GREENE, D. D., LL. D.

*President pro tempore.*

CHARLES W. NEEDHAM, LL. M.,

*Dean,*

The Common Law; Transportation and Interstate Commerce  
Law.

HON. JOHN M. HARLAN, LL. D.

(Associate Justice of the Supreme Court of the United States),  
Constitutional Law, Comparative Constitutional Law, and  
Conflict of Laws.

HON. DAVID J. BREWER, LL. D.

(Associate Justice of the Supreme Court of the United States),  
International Law.

HON. JOHN W. FOSTER, LL. D.

(Ex-Secretary of State),

Diplomacy and Treaties of the United States; Duties of  
Ambassadors, Ministers, and Consuls; Boards of  
Arbitration.

HON. DAVID J. HILL, LL. D.

(Assistant Secretary of State),  
European Diplomacy and Treaties.

HON. WILLIAM WIRT HOWE, LL. D.

(of the New Orleans Bar),

Ancient Law, Roman Law, Medieval and Modern Civil Law.

JOSEPH FRENCH JOHNSON, A. B.

(of the University of Pennsylvania),  
Money, Credits, and Foreign Exchange.

HON. MARTIN A. KNAPP, LL. D.

(Chairman Interstate Commerce Commission),

Interstate Commerce Law.

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HON. WILLIAM P. WILSON, Sc. D.  
(Director of the Philadelphia Commercial Museum),  
International Trade and Commercial Geography.

HON. CARROLL D. WRIGHT, LL. D.  
(Commissioner of the Department of Labor),  
Statistics and Social Economics.

CHARLES C. SWISHER, PH. D.,  
Comparative Politics and Political Geography.

JOHN W. HOLCOMBE, M. DIP.,  
Assistant Professor, Political Science.

CHARLES RAY DEAN, M. DIP.,  
Assistant Professor, European Diplomacy.

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SPECIAL LECTURES.

HON. LYMAN J. GAGE, LL. D.  
(Secretary of the Treasury),  
Public Finance, Money, and Credits.

EDWARD M. GALLAUDET, PH. D., LL. D.  
(President and Professor of Moral and Political Science,  
Gallaudet College).

The Treatment of Enemy Property on the Sea.

EDWARD H. STROBEL, LL. B.  
(of Harvard University),  
Jurisprudence of France and of Spain.

N. W. HOYLES, Q. C.  
(Principal of Toronto Law School),  
Jurisprudence of Canada.

FRANK A. VANDERLIP  
(Assistant Secretary of the Treasury),  
Administrative Law.

GUY CARLETON LEE, PH. D.

(Johns Hopkins University),

Comparative Politics.

CHANNING RUDD, LL. B.

(of the Washington Bar),

Librarian.

J. HENRY ALTSCHU, A. B.,

Assistant Librarian.

CHARLES DRAKE WESTCOTT, LL. M.,

Secretary of the Schools of Law.

Special lectures upon the jurisprudence of England and her Colonies, Germany, Austro-Hungary, Italy, and Colonial Law will be announced during the year.

A course of lectures upon the Organization of the Diplomatic Service of Other Nations, the History of International Conventions, and the Lives of Great Men will be delivered by some of the Diplomatic Corps resident in Washington and by other distinguished public men.

#### ASSIGNMENTS.

*First Year.*

CONSTITUTIONAL LAW OF THE UNITED STATES. One hour.\*  
PROFESSOR HARLAN. *Story on the Constitution.*

COMPARATIVE CONSTITUTIONAL LAW. One hour, one-half year.  
PROFESSOR HARLAN. <sup>†</sup>

CONFlict OF LAWS. One hour, one-half year. PROFESSOR HARLAN. *Story.*

INTERNATIONAL LAW. One hour. PROFESSOR BREWER. *Hall.*

\* Unless otherwise stated, hours per week throughout the year.

† No textbook.

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ROMAN LAW. One hour, one-half year. PROFESSOR HOWE.  
*Studies in the Civil Law.* Howe.

TRANSPORTATION AND INTERSTATE COMMERCE LAW. Two hours.  
PROFESSOR NEEDHAM.\*

HISTORY OF DIPLOMACY AND TREATIES OF THE UNITED STATES.  
One hour, one-half year. PROFESSOR FOSTER. *A Century of  
American Diplomacy.* Foster.

STATISTICS AND SOCIAL ECONOMICS. One hour. PROFESSOR  
WRIGHT. *Practical Sociology.* Wright.

COMPARATIVE POLITICS AND POLITICAL GEOGRAPHY. One hour.  
PROFESSOR SWISHKIN.\*

ADMINISTRATIVE LAW.\* One hour, one-half year.

LATIN, FRENCH, GERMAN, AND SPANISH. (Special.)

Five hours each week will be devoted to class discussions and  
conferences, conducted by professors and instructors.

*Second Year.*

PRACTICE OF DIPLOMACY, ORGANIZATION OF THE STATE DEPART-  
MENT, DUTIES OF AMBASSADORS, MINISTERS, AND CONSULS, AND  
INTERNATIONAL ARBITRATION.\* One hour. PROFESSOR FOSTER.

HISTORY OF EUROPEAN DIPLOMACY AND TREATIES.\* One hour.  
PROFESSOR HILL.

LAWS OF ANCIENT NATIONS.\* One hour.

- (a) History and General Principles of the Laws of India,  
Egypt, Palestine, and Greece. PROFESSOR HOWE
- (b) History and General Principles of Roman Law to and  
including the time of Justinian. PROFESSOR HOWE
- (c) A General View of the Law in Europe during the Mid-  
dle Ages. PROFESSOR HOWE
- (d) The Extension of the Roman Law into some of the  
Modern States. PROFESSOR HOWE

THE COMMON LAW, ITS HISTORY AND EXTENSION INTO SOME OF  
THE MODERN STATES. One hour. PROFESSOR NEEDHAM.

\* No oral work.

JURISPRUDENCE OF FRANCE AND SPAIN. PROFESSOR STROBEL.

JURISPRUDENCE OF CANADA. PROFESSOR HOYLES.

INTERNATIONAL LAW.\* One hour, one-half year. PROFESSOR BREWER.

INTERSTATE COMMERCE LAW. One hour, one-half year. PROFESSOR KNAAPP.

INTERNATIONAL TRADE AND COMMERCIAL GEOGRAPHY.\* One hour, one-half year. PROFESSOR WILSON.

FINANCE.\* One hour. PROFESSOR JOHNSON.

COMPARATIVE POLITICS. One hour. PROFESSOR HOLCOMBE.  
(Special Lectures.)

FINANCE. Special lectures by Hon. LYMAN J. GAGE.

LATIN, FRENCH, GERMAN, AND SPANISH. (Special.)

Special Lectures, Class Discussions and Conferences, five hours.

The class-room work for each year will occupy about ten hours—two hours every week day except Saturday.

#### COURSES OF INSTRUCTION.

LAW SECTION.—Leading to the degree of Master of Laws.  
One year.

1. REGULAR COURSE.

Constitutional Law of the United States.

Conflict of Laws.

International Law.

Roman Law.

Transportation and Interstate Commerce Law.

Comparative Politics.

2. ELECTIVE COURSE.

Comparative Constitutional Law.

Administrative Law.

Colonial Law.

\* No text-book

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3. CONFERENCES FOR REVIEW AND EXAMINATION.

- Constitutional Law.
- Conflict of Laws.
- International Law.
- Roman Law.
- Transportation and Interstate Commerce Law.
- Comparative Politics.

NOTE.—Students in this course may take the Moot-Court work in the Law School without extra charge.

LAW SECTION.—Leading to the degree of Doctor of Civil Law. Two years.

1. REGULAR COURSE, FIRST YEAR.

- Constitutional Law of the United States.
- Comparative Constitutional Law.
- Conflict of Laws.
- International Law.
- Roman Law.
- Transportation and Interstate Commerce Law.
- Comparative Politics.
- Political Geography.
- Colonial Law.
- Latin and French, German or Spanish (special).

2. ELECTIVE COURSE.

- History of Diplomacy of the United States.
- History of Treaties to which the United States has been a party.
- Administrative Law.
- Statistics and Social Economics.

3. CONFERENCES FOR REVIEW AND EXAMINATION.

- Constitutional Law of the United States.
- Conflict of Laws.
- International Law.
- Roman Law.
- Transportation and Interstate Commerce Law.
- Comparative Politics and Political Geography.

**4. REGULAR COURSE, SECOND YEAR.**

Comparative Politics.

Comparative Jurisprudence.

Laws of India, Egypt, Palestine, and Greece.

Roman Law to and including the time of Justinian.

General View of the Law in Europe during the Middle Ages.

The extension of the Roman Law into some of the Modern States.

Common Law of England: its history and extension into some of the Modern States.

Jurisprudence of England and her Colonies; France, Germany, Austro-Hungary, Italy, and Spain.

International Law.

Latin and French, German or Spanish (special).

**5. ELECTIVE COURSE.**

History of Diplomacy of the United States.

International Arbitration.

History of European Diplomacy and Treaties.

International Trade.

Finance.

**6. CONFERENCES FOR REVIEW AND EXAMINATION.**

Comparative Politics.

Comparative Jurisprudence.

International Law.

**DIPLOMATIC SECTION.—Leading to the degree of Master of Diplomacy. Two years.****1. REGULAR COURSE, FIRST YEAR.**

Comparative Politics.

Political Geography.

History of Diplomacy of the United States.

History of Treaties to which the United States has been a Party.

International Law.

Commercial Geography.

Statistics and Social Economics.

French, German, or Spanish (special).

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2. ELECTIVE COURSE.

Constitutional Law of the United States.  
Comparative Constitutional Law.  
Conflict of Laws.  
Administrative Law.  
Colonial Law.

3. CONFERENCE FOR REVIEW AND EXAMINATION.

Comparative Politics and Political Geography.  
History of Diplomacy of the United States.  
History of Treaties to which the United States has  
been a Party.  
International Law.  
Commercial Geography.  
Statistics and Social Economics.

4. REGULAR COURSE, SECOND YEAR.

Comparative Politics.  
History of Diplomacy of the United States.  
Organization of the State Department.  
Duties of Ambassadors, Ministers, and Consuls.  
International Arbitration.  
History of European Diplomacy and Treaties.  
European Diplomatists.  
International Law.  
International Trade and Commercial Geography.  
Finance.  
French, German, or Spanish (special).

5. ELECTIVE COURSE.

Laws of Ancient Nations.  
Common Law of England.  
Course in Comparative Jurisprudence.

6. CONFERENCE FOR REVIEW AND EXAMINATION.

Comparative Politics.  
History of Diplomacy of the United States.  
Organization of the State Department.  
Duties of Ambassadors, Ministers, and Consuls.  
International Arbitration.  
History of European Diplomacy and Treaties.  
International Law.  
International Trade and Commercial Geography.  
Finance.

## METHOD OF INSTRUCTION.

Professors conduct the study of the subject to which they are assigned by lectures, required courses of reading, and class discussions and conferences. Where a subject is divided into different branches or subdivisions, special lecturers are introduced who are specially qualified to speak upon the subject assigned.

All subjects are studied historically and comparatively and with a view to arriving at the present conditions and state of the law.

Class discussions and conferences follow each lecture, and students are encouraged to make original research and report their work to the class.

**COMPARATIVE JURISPRUDENCE.** This course begins with the study of the laws of primitive people, the laws of India, Egypt, Palestine, and Greece. Following this is a study of the Roman Law as derived from Greece and developed in Rome itself, down to the time of Justinian; then a general view of the law in Europe during the Middle Ages and tracing the Roman Law to the modern nations in which it now prevails. The rise of the Common Law and its extension to the nations in which it prevails are carefully considered, and then the jurisprudence of the great modern States is studied, giving to each a special lecture course, with class discussions. The relations of England to her colonial empire, and the federal system existing in Canada receive special attention. All statutory laws which have a bearing upon the exercise of national power and which affect the relations of nations with each other, as well as the fundamental law, are studied in each course.

This subject is under the general supervision of the Dean, and lecturers are appointed upon the jurisprudence of each nation.

**COMPARATIVE CONSTITUTIONAL LAW.** This subject is studied by first considering in a thorough and comprehensive manner the subjects and the scope of the Constitution of the United States; next taking the constitutions of other nations, studying their sources and subjects, comparing their provisions in the light of judicial interpretation by the highest courts of the country with the Constitution of the United States as construed

by the Supreme Court of the United States, giving the student a thorough knowledge of the statement of constitutional law in various countries, the scope of each, the subjects treated, the judicial construction, and the points in which our Constitution differs from that of other nations.

**INTERNATIONAL LAW.** This subject is studied with reference to its sources, its sanctions, its present condition, and the lines and scope of its probable development.

**HISTORY OF DIPLOMACY AND TREATIES OF THE UNITED STATES.** The course of lectures on American Diplomacy embraces the duties of ambassadors and ministers; duties of consuls; treaties, their method of negotiation, various forms of, attitude of Congress, rulings of Supreme Court, and historical sketch of most important American treaties; arbitration, principles of, organization and method of procedure; and the Monroe Doctrine.

**HISTORY OF EUROPEAN DIPLOMACY AND TREATIES.** Approaching diplomacy not merely as the science of the relations of sovereign States and the art of conducting negotiations between them, but primarily as the actual transaction of international business, the course of instruction aims to show what European diplomacy really is by the examination of its history. As all important international transactions are summed up and embodied in definite treaties and conventions, the subject can be most profitably discussed by an analysis of these documents, supplemented by an account of the persons, interests, events, forms, ceremonies, and negotiations that have contributed to their development. By this method it is hoped that it may be possible not only to derive inductively the principles of diplomacy as an art and as a science, but also to present an exposition of the present international relations of Europe as determined by the great treaties, from the Congress of Westphalia to the Congress of Berlin, showing the existing affinities, antagonisms, and tendencies of the chief European powers.

**COMPARATIVE POLITICS; POLITICAL GEOGRAPHY IN ITS RELATION TO POLITICAL HISTORY.** The work in this department is designed to put the student in possession of the main results of political development, enabling him to follow the course of history, both in its geographical and in its political movement,

with special reference to the structure and influence of the States whose work has been worth most to the world.

**FINANCE.** This subject is treated broadly with reference to international relations in commerce and banking. It considers the nature and functions of money and credits and their international circulation; also the subject of Public Finance, including the sources of government revenues, bond issues, taxation, the disbursement of the revenues, and the organization of the Treasury Department.

**INTERNATIONAL TRADE AND COMMERCIAL GEOGRAPHY.** This course treats of the products of the United States which are the subjects of international trade; where like products are grown or manufactured, and the markets for the same, giving the general currents or geography of trade and commerce and showing how affected by treaties and legislation, and the services of diplomatic and consular agents of the United States.

**TRANSPORTATION AND INTERSTATE COMMERCE LAW.** This subject is treated historically, beginning with the public highway, the use of navigable waters, and the construction and operation of canals and railroads; observing the rights of the public; the relations of owners of railroads to the management and the public; theory and practical working of competition and combination; legislative control, and reviewing the Interstate Commerce Law and the decisions thereunder.

**STATISTICS AND SOCIAL ECONOMICS.** The aim is to teach the principles, theory, and practice of the statistical method, illustrating its use and abuse in presenting data relating to population, production, commerce, wages, prices, crime, etc. Under social economics the course deals with principles of social economics, elements of industrial society, systems of industry, evolution of manufactures, the factory system, the regulation of labor, strikes, arbitration, effects of machinery, prison labor, cooperation, savings institutions, labor legislation, labor organizations, socialism, etc., etc.

#### HISTORICAL.

At the annual meeting of the Board of Trustees of the University in June, 1898, an ordinance was adopted establishing,

as a department of the University, "The School of Comparative Jurisprudence and Diplomacy."

This school was opened with appropriate ceremonies at the University November 15, 1898. President McKinley and members of his Cabinet, with many other distinguished men in public life, were present. Addresses were delivered by B. L. Whitman, D. D., President of the University; Charles W. Needham, LL. M., Dean; Hon. John M. Harlan, LL. D., Associate Justice of the Supreme Court of the United States; Hon. David J. Brewer, LL. D., Associate Justice of the Supreme Court of the United States; Hon. Lyman J. Gage, Secretary of the Treasury; Sir Wilfrid Laurier, Premier of Canada, and Hon. John W. Foster, ex-Secretary of State.

On January 3, 1899, Law Lecture Hall was completed and dedicated. This building is located at 1420 H Street, adjoining University Hall; it is very complete, having three lecture-rooms, a large library, and ample office rooms, the entire building being devoted to the use of the Schools of Law.

#### OBJECTS.

This school is designed to afford a training in the subjects of higher legal knowledge, the political history of the world, the science and practice of diplomacy, and international law. Its courses are intended for lawyers, for students of jurisprudence and diplomacy, for persons who desire to fit themselves for the public, diplomatic, and consular service of the United States, and for those who desire a broad culture upon the larger questions of public life in order that they may better acquit themselves as journalists, legislators, and molders of public opinion upon the national and international issues of the day. To be an international lawyer or diplomatist one must, in addition to an education which makes one a scholar and lawyer, have special knowledge of the higher and broader subjects of the law and the intercourse between states and nations; to be influential in any public career a man in this day must have a knowledge of political history, the diplomatic relations which have existed between states and nations, the manner in which international controversies have been settled, the currents of international trade and commerce, the general principles of finance as held by civilized nations, and the modern methods

of settling international affairs. It is the special object and purpose of this school to furnish such instruction and opportunities for study at the national capital, where are to be found the archives containing the history of these subjects and the men who have been called to public life by reason of their special fitness to deal with these questions. From among these public men our professors and lecturers are chosen, and these archives and libraries are open to our students.

#### ADMISSION.

Applicants who have taken the degree of Bachelor of Laws in this or any other university or law school requiring three years of study will be admitted to the first year of the course as candidates for the degree of Master of Laws.

Applicants who have taken the degree of Bachelor of Arts, Bachelor of Science, Bachelor of Philosophy, or Bachelor of Laws in the Columbian University or any other university requiring an equal amount of study for the degree, and all others who have done work equivalent to that required for either of these degrees, and who pass a satisfactory examination before the Faculty of the School, are entitled to admission to the two-years' course as candidates for the degree of Master of Diplomacy or the degree of Doctor of Civil Law.

Satisfactory evidence of degrees taken or equivalent work done will be required in all cases.

Students who have received the degree of Doctor of Civil Law in this school may enter for the degree in Diplomacy, taking the same in one additional year.

Any person approved by the Dean may attend one or more courses of lectures in the school, have the benefit of the examinations, and receive a certificate for the work done.

**LANGUAGES.** A knowledge of Latin is regarded as essential in both of the law courses to enable students to properly pursue the history of the law. In addition to Latin, one of the modern languages, either French, German, or Spanish, will be required of applicants for the degree of Doctor of Civil Law, and a knowledge of either French, German, or Spanish will be required of those taking the degree of Master of Diplomacy. Students who have not received sufficient instruction in the

languages required may take the same during their course, in the Department of Languages of the University. A special tuition is charged for each language taught.

#### ORATORY.

There are classes in oratory under the charge of Professor Channing Rudd. The purpose of this course is to qualify the student to express his knowledge and communicate his ideas in a convincing, persuasive, and effective manner. The course includes voice culture, chest cultivation, deep breathing, gesticulation, self-control, extemporaneous speaking, argumentation, debating, and brief drawing. The aims are to culture the voice and make it rich, powerful, and flexible; making the bodily movements aid the expression of thought and emotion, and training the mind to quick, clear, and logical thinking.

#### DEGREES AND THESES.

The degree of Master of Laws is conferred upon students taking the prescribed course and passing the required examinations.

The degrees of Doctor of Civil Law and Master of Diplomacy are conferred upon students who take the courses prescribed therefor, pass the required examinations, and submit satisfactory and creditable theses upon subjects covered by some part of the courses.

#### EXAMINATIONS.

Examinations are held at the conclusion of each course of study. A thesis is required of all students who are candidates for the degrees of D. C. L. and M. Dip. upon a topic to be selected by the student and approved by the Faculty.

#### PRIZE.

A prize, offered by the Edward Thompson Company, of a set of the Encyclopædia of Law, first or second editions, or a set of the Encyclopædia of Pleading and Practice, is awarded to the student in this school who shall write the best thesis on some legal subject, to be assigned by the Faculty.

## FEES.

The tuition fee is one hundred dollars for each year, payable in advance, monthly or quarterly, at the option of the student. The tuition fee for the course in Oratory is fifteen dollars.

Students are required to present tickets showing the payment of tuition fees before admission to the lectures.

Printed synopses and publications issued in connection with the work are furnished to students at cost.

Students proposing to withdraw from the School of Comparative Jurisprudence and Diplomacy will inform the Registrar to that effect. In the absence of such notification no claims for exemption from fees will be allowed.

Students taking special courses only are charged fifteen dollars for each subject.

Regular students taking the languages are charged an extra fee of twenty dollars for each language taken.

The fee for diploma is ten dollars, and a library fee of two dollars per year is charged.

NOTICE.—*Increase of tuition fee.*

*Students matriculating for the Academic year beginning October 7, 1901, and thereafter will be charged a tuition fee of one hundred dollars per annum, but students already registered may complete the course at the tuition fees at the time of entering the school.*

## LAW LIBRARY AND READING ROOM.

A well equipped working library, comprising 3,500 volumes, is open to the students in Law Lecture Hall from nine a. m. to ten p. m. Competent librarians are in charge, and will give students assistance in looking up subjects and in the use of books.

The library contains the standard text-books, the West Reporter System of Federal and State decisions complete, State Reports, the English Common Law and Chancery Reports, Encyclopedias of Law, Digests, reference books, and current law publications.

Adjoining the Library is a conversation room for students, affording opportunity for consultation.

In addition to these facilities, the students have free access to the great Congressional Library and other public libraries in the city.

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Linkins, Charles. ....	D. C. ....	1923 G Street.
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LL. M., Columbian University.		
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Candidates for the degree of Master of Diplomacy....	10
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Special students....	15
Total....	83

## THE MEDICAL SCHOOL.

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**LECTURES.—FIRST YEAR, 1901-1902.**

**BEFORE AND AFTER CHRISTMAS.**

HOURS	MONDAY.	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY.
12 3	Practical Anatomy.					
4-6			Chemistry, Laboratory.	Pharmacy.		
<b>BEFORE CHRISTMAS.</b>						
5.30	Chemistry, Lower Room.					
6.30	Anatomy.	Materia Medica and Therapeutics.	Anatomy.	Materia Medica and Therapeutics.	Anatomy.	Materia Medica and Therapeutics.
7.30	Physiology, Upper Room.	Chemistry, Laboratory.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.
8.30	Practical Anatomy.					
<b>AFTER CHRISTMAS.</b>						
5.30	Chemistry, Lower Room.					
6.30	Anatomy.	Materia Medica and Therapeutics.				
7.30	Materia Medica and Therapeutics.	Physiology, Lower Room.	Chemistry, Laboratory.	Practical Anatomy.	Physiology, Lower Room.	Physiology, Lower Room.
8.30	Physiology, Lower Room.	Practical Anatomy.				
9.30	Practical Anatomy.					

**LECTURES.—SECOND YEAR, 1901-1902.**  
BEFORE AND AFTER CHRISTMAS.

THE MEDICAL SCHOOL.

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MOTHS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
12-3	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.
2-4	Histology.					
			4 & 5 Chemistry, Laboratory.		Histology.	
<b>BEFORE CHRISTMAS.</b>						
5-30	Histology, Laboratory.	Chemistry, Lower Room.		Chemistry, Lower Room.	Histology, Laboratory.	Chemistry, Lower Room.
6-30	Histology, Laboratory.	Anatomy.	Materia Medica and Therapeutics.	Anatomy.	Histology, Laboratory.	Anatomy.
7-30	Physiology Upper Room.	Practical Anatomy.	Major Surgery Oct. 2 to Dec. 11	Chemistry, Lower Room.	Physiology Lower Room.	Materia Medica and Therapeutics.
8-30	Practical Anatomy.		Practical Anatomy.	Chemistry, Laboratory.	Practical Anatomy.	Pharmacy.
<b>AFTER CHRISTMAS.</b>						
5-30	Histology, Laboratory.	Chemistry, Lower Room.		Histology, Laboratory.	Practical Anatomy.	Chemistry, Lower Room.
6-30	Histology, Laboratory.	Anatomy.	Materia Medica and Therapeutics.	Histology, Laboratory.	Materia Medica and Therapeutics.	Anatomy.
7-30	Materia Medica and Therapeutics.	Practical Anatomy.	Physiology Lower Room.	Practical Anatomy.	Physiology Lower Room.	Chemistry, Laboratory.
8-30	Physiology, Lower Room.		Practical Anatomy.		Pharmacy.	

**LECTURES.—THIRD YEAR, 1901-1902.**  
**BEFORE AND AFTER CHRISTMAS.**

MOTES	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
1.2.60	Otolaryng. and Laryngos., o&g.	Surgical Diseases.		Otorhinolaryngology.		Surgical Diseases
1.2.60		Ophthalmology.			Surgical Diseases	
1.2.60	Gynecology.			Gynecology.		
2.3.60	Dermatology.	Nervous Diseases	Diseases of Children and Orthopedic Surgery		Nervous Diseases.	Diseases of Children and Orthopedic Surgery
—						
2.3.60	Ophthalmology.	Medical Diseases.		Medical Diseases.		Medical Diseases.
2.3.60	Medical Dermatology.	Surgical Dermatology.	Medical Diseases.	Ophthalmology	Medical Diseases.	Surgical Diseases.
2.3.60						
3.60	Mental Diseases.	Surgery.	Surgery.	Surgical Diseases.		
4.15		Medical Clinics.			Medical Clinics.	
5.30					Surgical Clinics.	Sundays at 1.30, Surgery, at Gariel.

LECTURES.—THIRD YEAR, 1901-1902.

BEFORE CHRISTMAS.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
5.30	Surgery. Upper Room.		Surgery. Upper Room.			
6.30	Obstetrics Upper Room.	Ophthalmology, Oct. 2 to Dec. 10. Upper Room.	Obstetrics, Lower Room.	Oct. 10 to Dec. 19. Medical Junction Upper Room.	Surgical Pathol. & Oct. 12, Dr. Upper Room.	
7.30	Bacteriology Laboratory.	Practice Lower Room.	Bacteriology Laboratory.	Practice Lower Room.	Obstetrics Upper Room.	
8.30	Bacteriology Laboratory.	Physical Diagnosis	Bacteriology Laboratory.	Bacteriology Laboratory.	Bacteriology Upper Room.	Clinical Laboratory.

AFTER CHRISTMAS.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
5.30	Surgery Upper Room.				Surgery Upper Room.	
6.30	Obstetrics Upper Room.	Hygiene Jan. 2 to 23. Upper Room.	Clinical Laboratory.	Hygiene Upper Room.	Obstetrics Upper Room.	Hygiene Upper Room.
7.30	Bacteriology Laboratory.	Practice Lower Room.	Pathology Laboratory.	Practice Lower Room.	Pathology Laboratory.	Practice Lower Room.
8.30	Bacteriology Laboratory.	Physical Diagnosis	Pathology Laboratory.	Dermatology Jan. 2 to Mar. 5	Pathology Laboratory.	

LECTURES.—FOURTH YEAR, 1901-1902.  
BEFORE AND AFTER CHRISTMAS.

LECTURES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY.
12.1.0*	Nervous Diseases	Surgical Diseases.		Nervous Diseases		surgical Diseases
1-2.1.0*	Otology and Laryngology			Otology and Laryngology		Otology and Laryngology
1-2.0*				Surgical Diseases	Orthopaedic Surgery	Clinical Surgery and Venerable
1.1.0*	Gynecology	Gentoo urinary.	Gynecology	Gynecology	Gynecology	Diseases of Children and Infants
2-3.0*	Dermatology.	Nervous Diseases.	Diseases of Children and Infants		Nervous Diseases	Diseases of Children and Infants
2.3.0*	Ophthalmology	Medical Diseases		Medical Diseases	Medical Diseases	Medical Diseases
2-3.0*	Medical Dispensary.	Surgical Dispensary.	Medical Diseases	Ophthalmology	Medical Diseases	Surgical Diseases
2.3.0*	Surgery	Surgery.	Surgery	Surgical Diseases	Surgical Diseases	Surgical Diseases
3.0	Mental Diseases			Medical Clinics.	Children's Diseases	Medical Clinics
4.1.0				Medical Clinics.		Medical Clinics
5.0						Surgical Clinics

\*Special Surgical Clinic at Garfield at 10.30 A.M.

Special Gynecology at Emergency at 1 P.M.

**LECTURES.—FOURTH YEAR, 1901-1902.**

**BEFORE CHRISTMAS.**

HOURS	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
5.30	SURGERY. Upper Room.		SURGERY. Upper Room.			SURGERY. Upper Room.
6.30	Obstetrics Upper Room		Obstetrics Lower Room			Obstetrics Upper Room
7.30	Otolaryngology Dental & S.A. C. Lower Room		Otolaryngology Lower Room	Practic Laryngology	Practic Lower Room	Otolaryngology Laryngology
8.30	Orthopedic Sur- gery Nervous Diseases Upper Room,		Orthopedic Sur- gery Nervous Diseases Upper Room,	Orthopedic Sur- gery Oct. 1 to Oct. 31 Nervous Diseases Nov. 1 to Nov. 3		Orthopedic Sur- gery Nervous Diseases

**AFTER CHRISTMAS.**

HOURS	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
5.30	SURGERY—		4 s. Paediatrics and Crinology Children's Hospital			SURGERY
6.30	Obstetrics					Obstetrics
7.30			Practice		Practice.	Practice.

## DEPARTMENTS OF INSTRUCTION.

The system of instruction adopted by the Medical School of this University includes lectures on Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics, Surgery, Obstetrics, the Theory and Practice of Medicine, Hygiene, Bacteriology, Otology, Laryngology, Gynecology, Dermatology, Ophthalmology, Mental Diseases, Medical Jurisprudence, Nervous Diseases, Pediatrics, Minor Surgery, Histology, Pathological Histology, Orthopedic Surgery, and Surgical Pathology.

Laboratory instruction is given in Chemistry, Histology, and Pathological Histology, Bacteriology, Pharmacy, and Clinical Medicine.

The eightieth course of lectures begins on Monday, October 7, 1901.

The Introductory Lecture of the Course will be delivered by Professor D. K. Shute, on the 7th of October, and the regular didactic lectures will continue throughout the session, beginning at 5.30 p. m. of each week day. The laboratories and dissecting room are open at stated hours day and evening. Practical clinics during the day.

## SURGERY.

## PROFESSOR THOMPSON.

Surgeon to the University Hospital, the Children's Hospital, and to the Garfield General Hospital

The course embraces Didactic Lectures upon the Principles and Practice of Surgery, and, as far as practicable, Clinical Instruction at the School.

As Professor Thompson is the attending Surgeon of the University, Children's and Garfield Hospitals, students are offered the opportunity for Clinical Instruction in these Institutions.

Every effort is made to teach Surgery in accordance with the latest developments of scientific research. At the School operations are performed upon the cadaver, and the uses of all important surgical instruments and appliances are demonstrated in the same manner.

**MINOR SURGERY.**—Practical class instruction is given by Professor McArdle and his assistants in the application of splints, dressings, etc., for the various surgical diseases and injuries.

### THEORY AND PRACTICE OF MEDICINE.

**PROFESSOR JOHNSTON,**

Physician to the University Hospital and Consulting Physician to the Children's Hospital and to the Central Dispensary and Emergency Hospital.

The student is urged to pay special attention to the course in Histology during the second year, as this is essential to a proper understanding of the internal diseases of the human body. The courses in Pathology and Bacteriology should also receive the closest study, for without a clear knowledge of these subjects no satisfactory advance can be made.

The method of instruction employed in this subject is as follows:

1. Lectures at the School, with occasional recitations.
2. Clinical lectures at the University Hospital, with practical instruction in the art of diagnosis and in the methods of taking and recording histories of medical cases.
3. Demonstration of the use of instruments of research for the clinical study of the sputum, blood, feces, etc.

### OBSTETRICS AND GYNECOLOGY.

**PROFESSOR KING,**

Obstetrician to the University Hospital, one of the Consulting Physicians to the Children's Hospital, etc.

This course comprises a series of lectures on the Science and Art of Midwifery, and on the Diseases of Women. The chief purpose of the lecturer is to arrange, simplify, and explain the matters studied in the text-books, so as to render them more easily intelligible, and to indicate their relative importance. The lectures are illustrated by diagrams, models, manikins, natural preparations, and instruments. The Demonstrator of Obstetrics, Dr. Edward E. Morse, demonstrates obstetric operations and allows students to perform these operations upon the

manikin, under his direction. This course is limited to fourth-year students, and all are required to take it before becoming candidates for graduation.

In the Department of Gynecology the various instruments and appliances used in treating the diseases of women are exhibited and their uses fully explained. Clinical instruction in Surgical Gynecology will be given by Prof. H. L. E. Johnson at the hospitals, where students will witness the various surgical operations required in gynecological cases.

Clinical Instruction in Obstetrics will be given by Dr. Cabell at the Columbia Hospital.

#### ANATOMY.

##### PROFESSOR SHUTE,

Ophthalmic Surgeon to the University Hospital and to the Washington Hospital for Endowments

This course of lectures is arranged with the view of rendering the didactic instruction in Anatomy as full and complete as the limits of the session will allow.

Sufficient knowledge of the anatomical structure of the human body may be acquired during the two courses of lectures, which each student attends, to qualify him for the practice of medicine, if at the same time he does his duty in the dissecting-room.

The lectures are illustrated by frequent reference to recent dissections and numerous drawings and diagrams. The selenite icon is also employed constantly to present photographic views of many regions of the body.

Special attention is given during the course to the surgical and medical relations of human anatomy, which are of so great importance in the practice of the medical profession.

Public oral examinations are conducted by the lecturer from time to time.

The prosector prepares the subject for the lecturer.

The Demonstrator of Anatomy and his assistants give their personal attention to the students in the dissecting-room.

**PRACTICAL ANATOMY.**—Anatomical material is abundantly supplied. The dissecting room of the School is large, thoroughly ventilated, well lighted, and furnished with every requisite for

the convenience and comfort of the student. It is under the direction of the Professor of Anatomy. The Demonstrator of Anatomy and his assistants are present at stated hours to give personal attention to the students and properly to instruct them in their dissections.

### CHEMISTRY AND TOXICOLOGY.

#### PROFESSOR DE SCHWEINITZ.

In charge of Chemical Laboratory, University Hospital; and Director of the Biochemical Laboratory, Bureau of Animal Industry, Department of Agriculture.

This course embraces:

A short discussion of the principles of physics in their relation to chemistry, the principles of chemical philosophy, the laws of chemical combination and affinity.

The elements, metals and non-metals; their methods of isolation, properties, compounds, and reactions, are studied.

Due attention is given to organic chemistry, especially those compounds that are of use in medicine.

Laboratory instruction is given in the general methods of qualitative and quantitative analysis, volumetric analysis, toxicology, urine analysis, water analysis, and special clinical analyses.

Opportunity for advanced work in biochemistry is afforded.

### PHYSIOLOGY.

#### PROFESSOR CARR.

Associate Surgeon to the University Hospital; and Surgeon to the Central Dispensary and Emergency Hospital.

This subject is fully presented by a two years' course of lectures, and the lectures are so illustrated by modern diagrams, models, and experiments as to make them clear in every detail. Especial emphasis is given to those truths that have a practical value.

Physiological anatomy receives special attention, and is illustrated by charts, diagrams, working models, and anatomical specimens in all cases, and by demonstrations upon anaesthetized living animals when necessary to a thorough understanding of the subject. Physiological anatomy is also taught by Professor

Washburn in the laboratory, and an opportunity is given students to do practical work as far as their time will permit.

### MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR RUFFIN,

Associate in Nervous Diseases, University Hospital, and one of the Visiting Physicians to the Home for Invalids.

Instruction in this department extends through the first two years, and embraces:

1. The study of crude drugs and their preparations, and the art of prescribing.
2. The physiological action of drugs in the human system.
3. The practical application of drugs and other therapeutical agencies to the prevention and cure of disease and the relief of suffering, together with their antidotal relations to poisons.

The subject is taught by means of lectures, recitations, and blackboard illustrations, and is simplified and made practical to as great a degree as is compatible with a sufficiently thorough understanding of its principles.

In connection with this chair is a pharmaceutical laboratory, well equipped with modern appliances, in which are taught the making of typical preparations of the Pharmacopœia, prescription writing, and the compounding of prescriptions.

### DERMATOLOGY.

PROFESSOR YARROW,

Dermatologist to the University Hospital, and one of the Consulting Physicians to the Gaucher Hospital and Woman's Clinic.

Professor Yarrow gives lectures on this subject, illustrated by diagrams, models, photographic illustrations of disease from life, and also the exhibition of cases. In connection with the course clinical instruction is given at the Central Dispensary and Emergency Hospital and the University Hospital by Dr. Carmichael, where an abundance of material affords excellent clinical advantages.

**PÄDIATRICS.****PROFESSOR ACKER,**

Associate Physician to the University Hospital and Physician to the Children's Hospital.

The Professor lectures upon diseases of infants and children and the importance of their proper management by diet and hygiene.

**GYNECOLOGY.****PROFESSOR JOHNSON,**

In Charge of the Department of Gynecology and Maternity, Central Dispensary and Emergency Hospital; Associate Gynecologist, University Hospital; Consulting Physician to Woman's Clinic and Washington Asylum Hospital.

The Professor gives his lectures on the diseases peculiar to women with special clinical instruction in physical diagnosis at the Emergency Hospital from October to May. Students are required to attend. Operative work will be demonstrated as frequently as possible. The Professor has organized in connection with his service an outdoor maternity clinic, which is open to students.

**MINOR SURGERY.****PROFESSOR MCARDLE,**

Pediatrician, University Hospital, and one of the Assistant Physicians to the Children's Hospital.

The course in Minor Surgery consists of lectures and practical demonstrations concerning bandaging, preparation of materials used in aseptic and antiseptic dressings, preparations for aseptic or antiseptic operations, strapping, vaccination, and other minor surgical procedures. Under the supervision of assistants, the students themselves apply the various splints, bandages, surgical dressings, etc.

### OPHTHALMOLOGY.

PROFESSOR BUTTER,

Ophthalmologist at Garfield Hospital, in Charge of the Lutheran Eye and Ear Infirmary, and Associate Ophthalmologist, University Hospital.

The Professor gives a didactic course on this subject, together with clinical instruction at the Lutheran Eye and Ear Infirmary.

### LARYNGOLOGY AND OTOLOGY.

PROFESSOR RICHARDSON,

Laryngologist to the University, the Providence, and the Episcopal Eye, Throat, and Ear Hospitals.

This course comprises lectures and clinical instruction on diseases of the nasal passages, pharynx, larynx, and also the ear.

Practical demonstrations are given in the use of the laryngoscope and other instruments required in these special branches.

### NERVOUS DISEASES.

PROFESSOR TOMPKINS,

In charge of the Department of Nervous Diseases at the Central Dispensary and Emergency Hospital; Associate in Nervous Diseases, University Hospital.

Lectures are given upon the more common and important of these affections.

### SURGICAL PATHOLOGY.

PROFESSOR VAN RENSSLAER,

Associate Surgeon, University Hospital, and one of the Surgeons to the Garfield Hospital.

The Professor gives a series of lectures upon the Pathological Anatomy of Surgical Diseases and Injuries and upon Surgical Bacteriology, illustrated by means of charts and photographs.

## ORTHOPEDIC SURGERY.

PROFESSOR SHANDS,

Orthopedist, University Hospital

This course embraces didactic lectures on the Pathology, Etiology, Course and Termination of all Chronic Joint Diseases, and, as far as practicable, with clinical instruction on treatment of the same according to the most modern orthopedic methods.

Special attention is given to the correction of all deformities, either acquired or congenital, by both mechanical and operative measures. There are afforded also practical illustrations as to applications of all the most modern orthopedic appliances.

Practical instruction is given in the application and use of plaster of Paris in the treatment of Pott's Disease, Scoliosis, Club Feet, etc.

## HYGIENE.

PROFESSOR PHILLIPS,

In charge of the Section of Hygiene, U. S. Medical Bureau

The course in Hygiene is directed to teaching the relations of habits and surroundings to health, and the approved methods for making both habits and surroundings contribute to the preservation of health and the prevention of disease: it comprises also the consideration of the laws of hygiene as applied to the individual and to the community.

## PATHOLOGY AND BACTERIOLOGY.

PROFESSOR REED.

Pathologist of the University Hospital, Director of the Army Medical Museum, and Professor of Comparative Anatomy, Medical School, and the Army Medical Service.

In this department the effort is made to give the student a practical knowledge, first, of the preparation of culture media, the principles of disinfection and sterilization, and the methods of cultivating, staining, and studying bacteria. After some familiarity with the biological characters of the pyogenic cocci has

been acquired, the study of inflammation is next begun, so that the student may appreciate as fully as possible the several lesions which these microorganisms bring about in various tissues. Thereafter the courses in bacteriology and pathology are carried along, side by side, as much as possible, the specific lesions produced by a pathogenic bacterium being carefully studied in connection with its biological characters. During this course, which lasts from October to May, in addition to the process of inflammation, the diseases of the heart and blood vessels, the lungs, the liver, kidneys, spleen, and intestines are studied in succession, as far as possible. For this purpose, sections illustrating the various diseases are carefully selected and given to the student, to be stained, mounted, and studied by himself under the immediate supervision of the instructor. These sections become thereafter the property of the student. The course terminates with the microscopical study of the several varieties of tumors.

### HISTOLOGY.

PROFESSOR WASHBURN.

The study of Histology is compulsory for students in the second year of their course. Special attention is given to the manipulation of the microscope, and to that part of the technique necessary for an intelligent study of tissues. This is followed by a systematic study of the cellular structure of the elementary tissues and organs of the body. The Histological Laboratory, open both day and evening, is equipped with microscopes and accessory apparatus necessary for carrying out a thoroughly practical course of study in this subject. Examinations are held at the close of the session.

### MENTAL DISEASES.

PROFESSOR RICHARDSON,

Superintendent of the Government Hospital for the Insane, St. Elizabeth's.

A series of lectures and clinics is given upon the subject of insanity in its varied forms.

**MEDICAL JURISPRUDENCE.****W. C. WOODWARD, M. D.,**

Health Officer of the District of Columbia.

This course deals with the relations of Physicians to matters under legal investigation. It covers as fully and practically as possible the more important subjects of forensic medicine. Students are taught to give expert testimony and how to conduct themselves as medical witnesses.

**PHARMACY.****DR. MORGAN.**

Instruction is given in this course on the following subjects: 1. The methods of making typical preparations of the Pharmacopeia. 2. Prescription writing. 3. The compounding of prescriptions. 4. Incompatibles and antidotes to poisons. These subjects are taught by practical laboratory work and exercises.

**LABORATORY INSTRUCTION.**

The laboratories are furnished with the necessary apparatus and with all modern appliances for practical instruction in Chemistry, Bacteriology, Normal and Pathological Histology, Clinical Medicine, and Pharmacy, as above described.

The Pathological Museum is equipped with a large number of interesting and valuable specimens. Dr. L. W. Glazebrook, the Deputy Coroner of the District of Columbia, has been made Curator of the Museum, and from time to time adds valuable specimens to the collection.

**CLINICAL INSTRUCTION.**

Attendance upon Clinical Instruction in Medicine and Surgery, during at least two years, is required, and upon other clinics as indicated by the schedule. Records of attendance on these clinics will be kept and will duly affect the student's standing in his classes.

### ADMISSION.

Candidates for matriculation are required to show that they are fitted, by previous education, for the study of medicine, and for this purpose they must either submit themselves to an examination or in lieu thereof present a satisfactory certificate of their attainments.

Should an examination be necessary, it will comprise the following subjects :

1. English composition.
2. Translation of easy Latin prose.
3. Elements of Algebra and Higher Arithmetic.
4. Elementary Physics.

Students conditioned or unable to undergo the examination in Latin or in Elementary Physics may obtain instruction on these subjects during the Freshman year, and on passing a satisfactory examination before the beginning of the second year will be regularly matriculated.

Dr. O. A. M. McKimme, 1333 N Street, N. W., will give further information in regard to instruction in Latin, Physics, etc.

### ADVANCED STANDING.

Students of other institutions who have attended one course of lectures in any regular medical school are placed upon the same footing with those who have attended one course in this School, and those who have attended two or three courses of lectures in any other regular college or colleges rank with those who have attended two or three courses in this institution, and the same privileges as regards examination are extended to them; they are admitted respectively as second, third, or fourth year students after passing a satisfactory examination upon the subjects required of our own students during the first, second, and third years, as previously described.

## GRADUATION.

Candidates for the degree of Doctor of Medicine must be of good moral character and at least twenty-one years of age; they must have studied medicine four years, and must have attended four courses of lectures, the subjects arranged as follows:

*First Year.*

Unless otherwise stated, numbers indicated below mean hours per week.

Anatomy.—Three hours before, two hours after Christmas.

Physiology.—Two hours before, three hours after Christmas.

Chemistry.—Three hours before, two hours after Christmas; three hours' laboratory work, day and evening.

Materia Medica and Therapeutics.—Two hours before, three hours after Christmas; one hour laboratory work.

Practical Anatomy.—Dissection-room open from 12 m. to 3 p. m., and from 7.30 to 11 p. m.

Examination at the end of the year upon the above-named subjects.

*Second Year.*

Anatomy.—Three hours before, two hours after Christmas.

Physiology.—Two hours before, three hours after Christmas.

Chemistry.—Three hours before, two hours after Christmas; four hours' laboratory work.

Materia Medica and Therapeutics.—Two hours before, three hours after Christmas.

Minor Surgery.—One hour, October 9 to December 11, in manikin-room.

Histology.—Laboratory, day and evening.

Practical Anatomy.—Dissection-room open from 12 m. to 3 p. m., and from 7.30 to 11 p. m.

Examination at the end of this year upon the above-named subjects.

*Third Year.*

Surgery.—Three hours before, two hours after Christmas.

Medicine.—Two hours before, three hours after Christmas.

Obstetrics.—Three hours before, two hours after Christmas.

Dermatology.—One hour, from January 2 to March 5.

Ophthalmology.—One hour, from October 4 to December 6.

Bacteriology and Pathology.—Nine hours' laboratory work per week.

Surgical Pathology.—One hour, from October 12 to December 21.

Clinics, as per schedule.

Medical Jurisprudence.—One hour, October 10 to December 19.

Mental Diseases.—One hour, January to April.

Hygiene.—Three hours, January 7 to January 29.

Examination on the above-named subjects at the end of the year.

*Fourth Year.*

Surgery.—Three hours before, two hours after Christmas.

Medicine.—Two hours before, three hours after Christmas.  
Clinics and laboratory instruction

Obstetrics.—Three hours before, two hours after Christmas.

Gynecology.—One hour and clinics from October to May.

Nervous Diseases.—Three hours, from November 2 to November 23.

Pediatrics.—One hour, and clinics from January to April.

Otology and Laryngology.—Three hours, from October 14 to November 27.

Orthopedic Surgery.—Three hours, from October 10 to October 31.

Clinics, as per schedule.

Final examination at the close of the fourth year upon the above-named subjects.

The candidate must have dissected for at least two sessions, during each of which he shall be required to dissect two "parts" of a subject, and it is recommended that he dissect three parts. He must have attended also the required courses of clinical instruction in Medicine, Surgery, and Special Branches.

One month before the close of the session he shall enter his name with the Dean of the Faculty as a candidate for graduation, and at the end of the term present himself for examination. The examination is both written and oral. The examination for the degree is held at the end of the session in May.

Graduates of other accredited medical colleges must pass a satisfactory examination on the essential branches of medicine before receiving a diploma from this University.

Students who fail to pass the examinations in the spring are allowed a reexamination in the following fall *only*.

The diploma is granted only at the Annual Commencement, and the degrees are conferred by the authority of The Columbian University, incorporated by act of the Congress of the United States of America.

### THE UNIVERSITY HOSPITAL.

Clinical teaching is conducted in this hospital in conjunction with the didactic lectures in the various branches. The convenient location and the fact that the hospital is under the immediate control of the Medical Faculty offer unusual advantages to the students of this school.

**GARFIELD HOSPITAL.**—Clinical lectures are given regularly during the session by Professors Thompson and Van Rensselaer on Surgery, and by Professors Cook, Claytor, and Deale on Medicine, Carmichael on Dermatology, and Butler on Ophthalmology. A great variety of medical and surgical diseases is to be seen in this institution, affording abundant material for clinical diagnosis and operative surgery.

**CHILDREN'S HOSPITAL.**—A weekly course of Surgical and Medical Clinics is given by Professors Thompson and Acker. An opportunity is here afforded for observing all the medical and surgical diseases, injuries, etc., to which children are liable. The Dispensary service of the Hospital is very large and instructive.

**CENTRAL DISPENSARY AND EMERGENCY HOSPITAL.**—Dr. H. L. E. Johnson, in charge of the department of diseases of women; Dr. Tompkins, in charge of nervous diseases; Dr. Shands, on general medicine; Dr. Carmichael, in dermatology, and Dr. Stone, in genito-urinary and venereal diseases, conduct courses of instruction in their respective branches.

**PROVIDENCE HOSPITAL.**—Clinical Instruction, both medical and surgical, is given by the staff of this institution. Gynecological clinics by Dr. J. W. Bové.

LUTHERAN EYE AND EAR INFIRMARY.—The diseases of the eye and ear in this hospital are demonstrated during the clinics of Professor Butler.

EPISCOPAL HOSPITAL.—Dr. Richardson shows cases of diseases of the nose, throat, and ear in the dispensary service of this hospital.

COLUMBIA HOSPITAL.—Clinics and gynecological operations by Dr. Bovée.

ST. ELIZABETH'S.—Dr. A. B. Richardson, the superintendent, will give clinical instruction in mental diseases.

COLUMBIA HOSPITAL.—Dr. Cabell will give clinical instruction in obstetrics.

#### CLINICS, 1901-1902.

##### *University Hospital.*

Surgery.—Dr. Thompson, Tuesdays; Drs. Van Rensselaer and Carr.

Medicine.—Dr. Johnston, Saturdays, at 4.30; Drs. Acker and Cook.

##### *Dispensary Service.*

Surgical Diseases.—Dr. Wellington, Tuesdays, Thursdays, and Saturdays, 1 to 2 p. m.

Medical Diseases.—Dr. Hardin, Tuesdays, Thursdays, and Saturdays, 2 to 3 p. m.

Gynecology.—Dr. H. L. E. Johnson and Dr. Bovée, Wednesdays and Fridays, 1 to 2 p. m.

Diseases of the Eye.—Dr. Shute, Mondays and Thursdays, 2 to 3 p. m.

Diseases of the Ear and Throat.—Dr. Richardson, Mondays and Thursdays, 1 to 2 p. m.

Diseases of the Skin.—Drs. Yarrow and Carmichael, Mondays, 2 to 3 p. m.

Diseases of Children and Orthopedic Surgery.—Drs. McArdle and Shands, Wednesdays and Saturdays, 2 to 3 p. m.

Nervous Diseases.—Drs. Tompkins and Ruffin, Tuesdays and Fridays, 2 to 3 p. m.

Genito-Urinary and Venereal Diseases.—Dr. Stone, Saturdays, 1 to 2 p. m.

*At the Garfield Hospital.*

Surgery.—Dr. Thompson, Sundays, at 10.30, November to April; Dr. Van Rensselaer, Sundays, at 10.30, October 1 to November 1.

Medicine.—Dr. Claytor, Tuesdays and Thursdays, at 4.15, October 1 to January 1; Dr. Cook, Tuesdays and Thursdays, at 4.15, January 1 to April 1.

Medical Dispensary Service.—Dr. Deale, Mondays, Wednesdays, and Fridays, at 2 p. m.

Surgical Dispensary Service.—Dr. Wellington, Tuesdays, Thursdays, and Saturdays, at 2 p. m.

*At the Children's Hospital.*

Children's Diseases.—Dr. Acker, Wednesdays, at 4.15 p. m., January 1 to April 1.

Surgery.—Dr. Thompson, Tuesdays, at 10.30 a. m., October to April.

Medical Dispensary Service.—Dr. Leech, Tuesdays, Thursdays, and Saturdays, at 2 p. m.; Dr. Wellington, Mondays, Wednesdays, and Fridays, at 2 p. m.

Surgical Dispensary Service.—Dr. McArdle, Tuesdays, Thursdays, and Saturdays.

*At the Central Dispensary and Emergency Hospital.*

Gynecology.—Dr. H. L. E. Johnson, Sundays, at 1 p. m., October to April (fourth year).

Orthopedic Surgery.—Dr. Shands, Fridays, at 1 p. m. (fourth year).

Nervous Diseases.—Dr. Tompkins, Mondays and Thursdays, at 12 noon (fourth year).

Surgery.—Dr. W. P. Carr, daily, at 2 p. m., and Thursdays, at 5.30 p. m., October to January 15.

Genito-urinary.—Dr. T. R. Stone, Tuesdays, 1 to 2 p. m. (fourth year).

Dermatology.—Dr. Carmichael, Tuesdays and Fridays, at 12 noon (third year).

*At the Lutheran Dispensary.*

Ophthalmology.—Dr. Butler, Tuesdays, at 1 p. m. (third year).

*Episcopal Eye, Ear, and Throat Hospital.*

Otology and Laryngology.—Dr. Richardson, Saturdays, at 1 p. m., November and December (fourth year).

*At Providence Hospital and at Columbia Hospital, by Special Invitation.*

Gynecology.—Dr. Bowie, Mondays and Thursdays (fourth year).

Obstetrical Demonstrations.—Dr. Cabell will superintend this work at the hospital, and notify fourth-year students when cases are ready.

*At St. Elizabeth's.*

Mental Diseases.—Dr. A. B. Richardson, Mondays, at 3 p. m., January 1 to April 1.

Clinics at the UNIVERSITY HOSPITAL will be given by members of the Faculty at hours to be named at the beginning of the course.

In addition, clinics will be given at the other hospitals of the city in accordance with schedule just given.

*Cards giving exact days and hours of all clinical instruction are issued at the beginning of each term.*

When the student presents himself for graduation his record must show that he has attended full courses in clinical instruction in the various branches required.

## UNIVERSITY LECTURES.

Students of the Medical School are admitted, without further fee, to the University Lectures. When qualified to profit by them, they may secure admission to other lectures, given in the Hall of the University, by applying to the Dean.

## PRIZES.

At the end of the term a General Examination Prize of fifty dollars is awarded. It is given to the candidate for graduation who shall pass the best general examination.

The Faculty awards two additional prizes—one for proficiency in Clinical Medicine and one for proficiency in Clinical Surgery.

In addition to these, Professor H. C. Yarrow gives a prize for the best examination in Dermatology; Professor H. L. E. Johnson gives one for the best examination in Clinical Gynecology; Professor C. W. Richardson gives one for the best examination in Laryngology and Otology; Professor E. L. Tompkins gives one for the best examination in Nervous Diseases; Professor Acker gives one for the best examination in Pediatrics, and Professor Butler one for the best examination in Ophthalmology.

*Prize Awards, 1900.*

The General Examination Prize of Fifty Dollars, awarded to H. C. Macatee, of Virginia.

First honorable mention, awarded to C. A. Ragan, of Tennessee.

Second honorable mention, awarded to E. P. Copeland, of the District of Columbia.

Third honorable mention, awarded to H. S. Greene, of Vermont.

The Faculty Prize in Clinical Medicine and Surgery, awarded to W. R. Moulden.

The H. L. E. Johnson Prize in Clinical Gynecology, awarded to C. A. Ragan.

The Sterling Ruffin Prize in Medical Jurisprudence, awarded to T. S. D. Grasty.

The C. W. Richardson Prize in Laryngology and Otology, awarded to R. B. Main.

The E. L. Tompkins Prize in Nervous Diseases, awarded to C. A. Ragan.

The G. N. Acker Prize in Pediatrics, awarded to C. M. Beall.

The H. C. Yarrow Prize in Dermatology, awarded to T. S. D. Grasty.

The W. K. Butler Prize in Ophthalmology, awarded to H. S. Greene.

## TEXT-BOOKS AND WORKS OF REFERENCE.

ANATOMY.—*Gerrish's*\* *Text-Book of Anatomy by American Authors*; *Gray's Anatomy*; *Quain's* or *Morris' Anatomy*; *Heisler's Text-Book of Embryology*; *Holden's Manual of Dissection*; *Haynes' Manual of Anatomy*; *Wiedersheim's Structure of Man*; *Treves' Applied Anatomy*.

PHYSIOLOGY.—*Kirke's Stewart's Manual*; *Yeo's Landois & Stirling's Physiology*.

CHEMISTRY.—*Richter's*; *Remsen's*, *Simon's*, or *Fowne's Chemistry*; *Bowman's Medical Chemistry*; *Witthaus' Chemistry*; *Purdy's Uranalysis*; *Remsen's Organic Chemistry*.

MATERIA MEDICA.—*H. C. Wood's Therapeutics*; *National Dispensatory*; *Ede's Therapeutics*.

SURGERY.—*American Text-Book of Surgery*; *Surgery by American Authors*, *Park*; *Surgical Pathology and Therapeutics*, *Warren*.

PRACTICE OF MEDICINE.—*Osler*; *Tyson*; *Anders*; *Thompson*; “*Modern Medicine*;” *Salinger-Kaltayer*; *Da Costa's*, *Hare's Diagnosis*; *Musser's Diagnosis*; *Clinical Diagnosis*, *Simon*; *Klemperer*; *Clinical Examination of the Blood*, *Calot*.

OBSTETRICS.—*Playfair*, *Lusk*, or *Parvin's Obstetrics*; *American Text-book of Obstetrics* (*Saunders*); *Obstetric Surgery*, by *Grandin and Jarman*; *A. F. A. King's Manual of Obstetrics*.

GYNECOLOGY.—*Garrigue's Diseases of Women*; *Penrose, Diseases of Women*; *Montgomery's Text-book of Gynecology*; *Byford's Manual of Gynecology*; *Thomas and Munde's Work*.

DISEASES OF CHILDREN.—*Holt on Diseases of Infants and Children*; *J. Lewis Smith*; *Meigs and Pepper*; *Rotch's Work*.

HISTOLOGY.—*Piersol's Normal Histology*; *Schafer or Clarke's*.

\* The works first named and in *italics* are preferred.

**PATHOLOGY AND BACTERIOLOGY.**—Abbott's Principles of Bacteriology; Ziegler's Pathological Anatomy.

**HYGIENE.**—Parks' Practical Hygiene; Stephenson and Murphy's Treatise on Hygiene and Public Health; Egbert's Hygiene.

**DERMATOLOGY.**—Hyde's Diseases of the Skin; Jackson's Diseases of the Skin; Duhring's Diseases of the Skin.

**OPHTHALMOLOGY.**—Nettleship, de Schweinitz, or Fick.

**MINOR SURGERY.**—Wharton.

**NERVOUS DISEASES.**—Gray, Mills, Hammond, Church, Peterson, Potts, Oppenheim.

**MENTAL DISEASES.**—Beaven Lewis.

**ORTHOPEDIC SURGERY.**—Bradford and Lovett's or Young's Orthopedic Surgery.

**LARYNGOLOGY AND OTOLGY.**—Bacon, Buck, Dench on the Ear; Kyle, Price, Brown, F. S. Bishop on Throat Diseases.

**MEDICAL JURISPRUDENCE.**—Reese; Taylor's Manual; Witthaus and Becker.

**GENITO-URINARY AND VENEREAL DISEASES.**—White and Martin; Hyde, Montgomery, Heys and Chetwood.

**DICTIONARIES.**—Dunglison's, Duane's, Foster's, or Gould's.

## EXPENSES.

For the session of 1901-1902 and thereafter the fee for each year will be \$110. This covers all expenses, dissection and laboratories included, except breakage or loss of valuable apparatus in the laboratories. Of the total fee for the year at least \$25 must be paid upon entrance and again before beginning dissection. Each graduate pays a \$10 fee for diploma.

A deposit is required to defray the expense of apparatus destroyed in the chemical and other laboratories.

For special courses only, separate from the regular courses, the following fees will be charged:

Matriculation fee, payable only once,	\$5.00
Single tickets . . . . .	25.00
Practical Anatomy, by the Demonstrator . . . . .	15.00
Laboratory tickets, each, per year . . . . .	20.00

Payment of the fees is required in all cases, and must be made at the commencement of the session, unless there are *special* arrangements with the *Déan* to suit the convenience of the student.

The prices of board range from \$12 to \$30 per month, and rooms may be obtained for \$10 and upward per month, according to location, etc.

## SCHOLARSHIPS.

By virtue of a liberal endowment from the late Mr. W. W. Corcoran, this School is enabled to offer six free Scholarships.

Two of these Scholarships are open for competitive examination to the graduates of the several High Schools of the District of Columbia. These two scholarships are awarded to the two students whose averages are highest.

Two of the Scholarships are open for competitive examination to graduates of any reputable High School or College (preference being given to those in the District of Columbia) who shall give satisfactory written evidence of pecuniary inability and certificates of good moral character and industry. These two Scholarships are awarded to the two graduates whose averages are highest.

The remaining two Scholarships are open for competitive examination to students who, though not graduates of any High School or College, yet give satisfactory evidence that they are fitted by previous education for the study of medicine, and at the same time give satisfactory written evidence of pecuniary inability and certificates of good moral character and industry. These two scholarships are awarded to the two students whose averages are highest.

In addition to the above-mentioned six Corcoran Scholarships, the Faculty offer two Medical Missionary Scholarships, which will be given to those applicants who after one year's work are judged by the President of the University best qualified to enter the study of medicine for the purpose of becoming medical missionaries.

Applications should be addressed to the Dean and sent in not later than the first of September.

The School Building is situated opposite a Government reservation, at No. 1325 H Street, N. W., THE UNIVERSITY HOSPITAL, at 1335 H Street, N. W., within half a square of three lines of street cars going to every part of the city.

Students desiring further information are requested to address

DR. E. A. DE SCHWEINITZ, *Dean,*  
1325 H Street.

## STUDENTS IN MEDICINE.

*First Year Students.*

Name.	State.	Address.
Allemann, Albert	Switzerland	124 D Street, N. E.
Barnhart, G. S.	Pa.	810 11th Street.
Bean, B. M.	N. C.	307 B Street, N. E.
Bennett, R. A.	Md.	Riverdale, Md.
Bernstein, Hyman	Germany	451 K Street.
Brown, H. A.	Mich.	121 A Street, N. E.
Buck, J. R.	Maine	119 T Street.
Butts, Heber	Mo.	Treasury Department.
Carty, A. B.	Md.	229 Mass. Avenue.
Christmas, W. W.	N. C.	1509 S Street.
Clark, W. E.	Pa.	1021 Conn. Avenue.
Clarke, W. H.	D. C.	1742 F Street.
Cockerille, Paul	D. C.	Takoma Park, D. C.
Court, E. J.	D. C.	3303 17th Street.
Crandall, H. C.	Md.	Navy Yard.
Cummings, O. G.	Ala.	809 14th Street.
Dewey, T. P., Jr.	Tenn.	Lamier Heights.
Frishkorn, Robert	Pa.	929 K Street.
Galliher, W. G.	D. C.	918 I Street.
Gore, Albert J.	Md.	927 Mass. Avenue.
Gorny, J. L.	Ohio.	10 3d Street, N. E.
Greer, R. L.	W. Va.	136 D Street, N. E.
Groff, C. C.	D. C.	1107 I Street.
Hanson, L. H.	Wis.	1005 8th Street.
Harrison, C. A.	Ill.	1006 I Street.
Hartnett, G. M.	D. C.	923 H Street.
Higging, M. E.	Md.	1132 10th Street.
Holmes, J. A.	D. C.	2137 K Street.
Hospital, Dixon	Va.	617 E Street.
Hoy, Clinton	Ill.	1714 Q Street.
Hudson, W. B.	D. C.	920 19th Street.
Hunt, A. L.	Maine	1402 L Street.
Hutcheson, J. W.	Ky.	924 N. Y. Avenue.
Hyde, C. W.	Ohio	929 K Street.
Hynson, L. H.	Wis.	623 S. C. Avenue, S. E.

Name	State	Address
Lancaster, B. J., Jr.	Ky.	721 8th Street.
Lewis, A. C.	Va.	1323 M Street.
Lindsey, M. W.	Va.	Alexandria, Va.
Martine, F. L.	N. J.	815 12th Street.
Martyn, H. E.	D. C.	232 9th Street, S. E.
Mattison, S. J.	Md.	1014 K Street.
Meloy, G. S.	Md.	118 C Street.
Merrill, E. D.	Maine	1502 17th Street.
Minnegerode, G. C.	D. C.	1330 30th Street.
Monroe, A.	Russia	Navy Yard.
Montgomery, F.	Mich.	121 Mass. Ave., N. E.
Murray, A. L.	D. C.	10 3d Street, N. E.
McClure, F. E.	La.	1433 L Street.
McFarland, Eppa	Va.	617 E Street.
McKenney, R. I.	Minn.	1714 Q Street.
Neill, L. C.	Tenn.	824 13th Street.
Nolan, J. W.	Ky.	519 6th Street.
Norcross, A. C.	Pa.	1014 Mass. Avenue.
Olsen, E. T.	Ill.	232 N. J. Avenue, S. E.
Owensby, N. M.	Texas.	720 13th Street.
Patten, W. F.	N. D.	721 8th Street.
Peterson, George	Md.	913 H Street.
Pindar, W. S. H.	N. Y.	1629 Marion Street.
Piper, E. L.	Maine	13 6th Street, N. E.
Powell, Llewellyn	Va.	Alexandria, Va.
Prosperi, W. H.	D. C.	501 8th Street, S. E.
Rhees, Benj. Rush	D. C.	Treasury Department.
Reger, H. S.	Ohio	1013 L Street.
Robinette, A. H.	Texas.	520 3d St., N. E.
Roller, R. D.	W. Va.	1307 Corcoran Street.
Ruedy, R. C.	Mich.	121 Mass. Ave., N. E.
Saffold, G. S.	Md.	924 R Street.
Sanderson, C. R.	D. C.	638 A Street, S. E.
Sawyer, E. W.	Mass.	702 10th Street.
Schulze, Wm.	La.	316 C Street.
Seitz, Roy E.	Ill.	723 8th Street.
Simonton, Lawrence	Ind.	1124 11th Street.
Sterne, C. F.	D. C.	3009 P Street.
Stetson, Thomas	D. C.	1353 Kenesaw Avenue.
Syme, W. H.	Va.	Alexandria, Va.

Name	State	Address
Taniguchi, N.....	Japan..	933 Florida Avenue.
Warman, F. C.....	Pa....	732 12th Street.
Wellner, J. E.....	Pa....	1224 N. Y. Ave.
White, C. C.....	Ind....	1529 Corcoran Street.
Wiehle, Max. C. J.....	Va....	1621 Conn. Avenue.
Williams, A. H.....	Vt....	1221 K Street.
Worley, D. W.....	Md....	Riverdale, Md.
Yoder, W. B.....	D. C....	405 6th Street, S. W.
Young, W. G.....	Tenn..	Department of Justice.

*Second Year Students.*

Name	State	Address
Adamson, J. H.....	D. C....	1319 Vt. Avenue.
Bacon, A. P .....	Iowa..	319 Pa. Avenue, S. E.
Bagby, B. B.....	Va....	631 8th Street, N. E.
Barneis, G. S.....	D. C....	1517 I Street.
Beatty, C. H.....	D. C....	123 A Street, N. E.
Bell, C. L.....	Mo....	908 K Street.
Booth, G. W.....	Md....	334 12th Street.
Boothby, W. C .....	N. H..	1119 K Street.
Brenizer, Gilmer.....	N. C....	1538 I Street.
Brian, E. G.....	Md....	34 I Street.
Brandenburg, W. R.....	D. C....	2335 18th Street.
Butterfield, E. E.....	D. C....	1521 T Street.
Coburn, H. C., Jr.....	D. C....	2111 G Street.
Cook, G. B.....	Va....	3 Thomas Circle.
Cottrell, E. L.....	Ga....	1007 13th Street.
Craig, A. E.....	D. C....	3125 O Street.
Donnally, H. H.....	Minn..	511 B Street, N. E.
Fagin, E. A.....	Ohio..	Interior Department
Farrall, J. C.....	Md....	316 5th Street, S. W.
Fisher, W. C.....	D. C....	1107 G Street.
Fitch, F. A.....	Ky....	154 Thomas Street.
Franklin, E. T. M.....	Va....	Alexandria, Va.
Gale, J. C.....	Pa....	D. C. Comm'r's Office.
Galetzo, W. F.....	Md....	19 Grant Place.
Gough, T. R .....	Md....	College Park.
Green, R. J.....	D. C....	St. Elizabeth's.
Gunnell, J. H.....	D. C....	1765 Q Street.

Name	State.	Address.
Harley, R. C.	Md.	Forest Glen.
Harrington, F. E.	Va.	633 C Street, N. E.
Hart, F. M.	N. Y.	1522 Corcoran Street.
Hawes, C. S.	Mass.	1322 Wallach Place.
Holloway, T. C.	Ky.	1223 O Street.
Houghton, M. W.	D. C.	2025 Kalorama Ave.
Jones, E. E.	D. C.	1940 9th Street.
Jones, S. A.	Ohio	732 12th Street.
Kalb, J. A.	Md.	1741 G Street.
Kelley, L. D.	Md.	1741 G Street.
Knowlton, J. W.	Mass.	1222 N. H. Avenue.
Leatherman, R. E.	D. C.	1413 Q Street.
Linville, Thomas.	N. C.	135 Mass. Avenue.
Love, S. W. E.	Md.	1602 14th Street.
Lynch, J. M.	Va.	1621 Mass. Avenue.
Mackall, Bruce	D. C.	1721 Riggs Street.
Mahling, E. H.	Maine	1507 R. I. Avenue.
Mallory, W. J.	Va.	109 5th Street, S. E.
Manville, W. E.	Tenn.	1305 H Street.
May, C. H.	Va.	Alexandria, Va.
Murphy, T. F.	Maine	1400 L Street.
McDaniel, J. M.	S. C.	1119 K Street.
McLain, E. B.	Miss.	The Varnum.
McNeil, I.	Tenn.	1719 G Street.
Nymann, C. V.	Ill.	1125 10th Street.
Oswell, C. A.	N. Y.	184 Wyoming Ave.
Perlie, H. E.	Mass.	1141 Conn. Avenue.
Prevatt, J. T.	Ga.	Geological Survey.
Price, M. H.	Va.	1225 H Street, N. E.
Pyles, J. C.	Md.	Camp Springs, Md.
Reed, C. Eder	Md.	1206 T Street.
Reynolds, McPherson	Ill.	228 9th Street, N. E.
Schwab, T. W.	Pa.	608 12th Street.
Sells, Geo. J.	Tenn.	619 N. J. Ave.
Shaw, H. B.	Col.	469 Pa. Avenue.
Shreve, J. H., Jr.	Md.	1612 6th Street.
Smith, D. G.	D. C.	1911 18th Street.
Smith, E. B.	Tenn.	1510 R Street.
Smith, H. T.	Pa.	Washington Barracks.
Smith, J. W.	Md.	2017 N Street.

Name	State	Address
Smith, L. Conway	Va.	Alexandria, Va.
Snowden, Edgar	Va.	Alexandria, Va.
Speden, Edgar, Jr.	D. C.	639 Elliott St., N. E.
Stevens, H. P.	Pa.	18 Grant Place.
Taylor, L. H.	Va.	1644 R Street.
Towner, F. H.	D. C.	1316 T Street.
Van Casteel, Gerald	D. C.	344 D Street.
Walters, H. McCoy	Ill.	1007 13th Street.
Welsh, P. L.	D. C.	1319 Emerson St., N. E.
West, R. T.	Md.	Rockville, Md.
Womble, H. B.	Ky.	210 E Street, N. E.
Young, S. B.	Mich.	1019 6th Street, N. E.

*Third Year Students.*

Name	State	Address
Anderson, U. G.	N. J.	1204 K Street.
Boyer, G. M.	Md.	1408 8th Street.
Bridger, J. D.	Miss.	The Varnum.
Conyngton, Wm.	Texas.	1013 L Street.
Cottie, I. N.	Ky.	1017 12th Street.
Emery, O. V.	Pa.	Treasury Department.
Foster, C. L.	Miss.	1409 N. Capitol Street.
Fry, Samuel	La.	The Fredonia.
Gilchrist, E. Y.	Md.	652 Mass. Ave.
Glasecock, Alfred	Va.	929 Farragut Square.
Hudson, Edw'd C., A. B., Ph. D.	Texas.	51 Mass Avenue.
Jewett, Henry M.	N. H.	Garfield Hospital.
Jones, E. B.	Ind.	1309 Roanoke Street.
Laird, J. Packard	Va.	929 Farragut Square.
Lovelace, C.	Texas.	945 K Street.
Little, R. M.	Ohio	1311 H Street.
Lyon, M. W., Jr.	N. J.	National Museum.
Metcalf, T. J.	N. J.	1202 T Street.
Murray, A.	Va.	Alexandria, Va.
Parsells, C. W.	N. Y.	1013 L Street.
Pipes, H. F.	W. Va.	1542 7th Street.
Poole, F. H.	Texas.	1220 H Street.
Quinn, W. A.	D. C.	803 E. Capitol Street.
Ransdell, R. C.	Ind.	130 B Street, N. E.

Name	State	Address
Rodgers, J. D.	Va.	723 8th Street.
Ryder, L. W.	Conn.	1013 L Street.
Robey, W. I.	Va.	University Hospital.
Williams, J. H.	Ga.	Navy Dept. Library
Wimberly, G. W.	Ga.	1 Grant Place.
Worthley, M. L.	Pa.	469 Pa. Avenue.

*Fourth Year Students.*

Name	State	Address
Andrews, W. F.	Mich.	1315 Columbia Road.
Atkinson, J. F.	Ind.	Gov. Printing Office.
Bennett, A. B., Jr.	Canada	Garfield Hospital.
Brown, H. L.	D. C.	230 N. Capitol Street.
Brown, T. J. W.	Tenn.	1112 13th Street.
Caldwell, H. C., M. D.	D. C.	949 S Street.
Cannon, W. D., M. D.	Ill.	St. Elizabeth's.
Clark, C. P.	Miss.	620 I Street.
Collins, H. F.	D. C.	125 10th Street, N. E.
Costello, M. E.	Md.	Hyattsville, Md.
Cuthbertson, C. W., D. D. S.	N. C.	622 E Street.
Davis, W. T.	Ky.	1013 L Street.
Eastman, W. R.	Va.	Falls Church, Va.
Fadeley, F. F.	Va.	2023 N Street.
Freeman, P. L.	Md.	422 H Street, S. E.
Gotta, R. C.	Pa.	818 N. J. Avenue.
Graham, H. H.	Ohio	305 H Street.
Grasty, T. S. D.	Va.	Children's Hospital.
Hales, R. A.	N. C.	1325 12th Street, N. E.
Johnson, F. T.	Mich.	1442 Florida Ave.
Kittredge, H. E.	Vt.	1027 8th Street.
Kemp, T. J., M. D.	Neb.	457 G Street.
Magruder, E. P.	Md.	1312 I Street.
March, Harry A.	Ohio	929 K Street.
Marshall, J. W.	Idaho	Treasury Department.
Mason, E. L.	Va.	Children's Hospital.
McKee, W. P.	D. C.	Episcopal Hospital.
McKeldin, R. A. W.	Md.	333 N. C. Ave., S. E.
Medley, W. W.	Va.	1313 Corcoran Street.
Merrill, W. H.	Vt.	1110 F Street.

Name	State.	Address
Mitchell, J. E.	Md.	814 13th Street.
Morris, S. J.	Ohio	Garfield Hospital.
Morten, Baxter	Ia.	Patent Office.
Musgrave, W. E.	Va.	Washington Barracks.
Nelson, A. T.	Va.	Ia Normande.
Perkins, W. R.	Md.	620 Pa. Avenue.
Perry, C. R.	Va.	610 21st Street.
Price, H. M.	D. C.	Asylum Hospital.
Pulliam, J. M.	Va.	St. Elizabeth's.
Pyles, W. L.	D. C.	224 11th Street, S. E.
Reed, D. H.	N. C.	1712 15th Street.
Robinson, G. M.	Pa.	1311 H Street.
Rucker, H. C.	Va.	St. Elizabeth's.
Ruffin, G. M.	N. C.	1023 Vt. Avenue.
Russell, R. L.	D. C.	10 7th Street, N. E.
Schlaar, W. F.	N. Y.	Marine Hospital.
Simmons, M. J.	Md.	15th and F Streets.
Smith, H. W.	Pa.	The Driscoll.
Sykes, J. T.	D. C.	935 R. I. Avenue.
Tobias, H. W.	Pa.	929 K Street.
Turner, K. B.	Kans.	Pacific Building.
Walker, C. C.	N. H.	1120 N. Y. Avenue.

*Special Students.*

Name	State.	Address
Butts, J. Towers	Va.	1012 14th Street.
Carey, A. B.	Wis.	1414 N Street.
Lawson, H. W., S. B.	Mich.	805 A Street, S. E.
Staples, S. G., M. D.	Va.	1719 Q Street.

Total . . . . . 249

## THE DENTAL SCHOOL.

### THE FACULTY.

Rev. SAMUEL H. GREENE, D. D., LL. D.,  
*President pro tempore.*

J. HALL LEWIS, D. D. S.,  
*Dean.*

Professor of Dental Prosthetics.

HENRY C. THOMPSON, D. D. S.,  
Professor of Operative Dentistry.

D. KERFOOT SHUTE, M. D.,  
Professor of Anatomy.

EMIL A. DE SCHWEINITZ, M. D.,  
Professor of Chemistry.

WILLIAM P. CARR, M. D.,  
Professor of Physiology.

STERLING RUFFIN, M. D.,  
Professor of Materia Medica and Therapeutics.

JONATHAN R. HAGAN, D. D. S.,  
Professor of Oral Surgery.

W. F. R. PHILLIPS, M. D.,  
Demonstrator of Anatomy.

WILLIAM S. WASHBURN, M. D.,  
Professor of Normal Histology.

WALTER REED, M. D.,  
Professor of Pathology and Bacteriology.

WILLIAM H. TRAIL, D. D. S.,  
R. E. L. HACKNEY, D. D. S.,  
CHARLES R. RICE, D. D. S.,  
H. W. JOHNSON, D. D. S.,  
WILLIAM C. FISHER, D. D. S.,  
CHARLES B. KEEFER, D. D. S.,

Demonstrators, in Charge of Infirmary.

#### DEPARTMENTS OF INSTRUCTION.

The Regular Course of Lectures begins on October 7, 1901 and continues seven months.

The Introductory Lecture of the Course will be delivered by Dr. J. Hall Lewis, on the above date, and the regular Lectures will continue throughout the session, beginning at 5.30 p. m. of each week day.

The courses of instruction extend through three years, and are arranged as follows:

First Year.—Anatomy, Physiology, Chemistry, and Materia Medica, together with Practical Anatomy, Operative and Prosthetic Techniques, and such Infirmary work as is suitable for first-year students.

Second Year.—The subjects of the first year are continued, and to these are added Operative Dentistry, Prosthetic Dentistry, and Histology, with more advanced Infirmary work.

Third Year.—This year is devoted to Operative and Prosthetic Dentistry, Oral Surgery, and Bacteriology. An examination is held at the end of each year on all subjects taught during that year.

As, however, no amount of scientific attainment can compensate for lack of manipulative skill, a large part of the student's time is devoted to actual practice in the Infirmary, for which purpose the large and centrally located Dental School building gives ample opportunities.

The operating-room fronts on one of the Government reservations, and thus has a full, unobstructed light, so desirable in

dental operations. It is furnished with all necessary appliances that will enable a student to acquire the knowledge of office practice, as well as a diversity of clinical experience.

A large, comfortable, and well-lighted Dental Laboratory is supplied with all the requirements for the successful practice of Prosthetic Dentistry, and lockers are available for the safe-keeping of instruments belonging to the students.

The extracting room is separate from the others, and is fitted up for the proper administration of the various anaesthetics, under the immediate supervision of a demonstrator thoroughly skilled in their application.

Special attention is called to the thoroughness of the practical instruction in the infirmary, which is under the immediate supervision of Professor Lewis and Drs. Trail and Hackney, the Demonstrators in charge. They are in constant attendance during the entire term, directing and overseeing the operations of the students, who thus have the benefit of their many years of experience in Dental Practice.

The infirmary is open every week day for nine continuous months (being closed during the months of July, August, and September), during which time an abundance of clinical material is readily available. In fact, fully as many patients present themselves as can possibly be attended to by the students.

The student has, therefore, the privilege of twenty-seven months' actual practice in the Infirmary, during which time he may become proficient in all those operations which the dental surgeon is ordinarily called upon to perform in office practice.

This School complies with all the requirements of the National Association of Dental Faculties, and also with those of the National Association of Dental Examiners, provided the requirements of the latter do not conflict with those of the former.

## SCHEDULE OF LECTURES, 1901-1902.

BEFORE CHRISTMAS.		AFTER CHRISTMAS.	
MONDAY	TUESDAY	WEDNESDAY	THURSDAY
5.30 Prof. Leibnitz, operative Electricity Lower Room Classes 1 and 2	Prof. Schweitzer Chemistry Lower Room Classes 1 and 2	Prof. Dr. Schleicher Class 1 Lower Room Classes 1 and 2	Prof. Dr. Schleicher operative Electricity Lower Room Classes 1 and 2
6.30 Prof. Lewis Prospectus University Lower Room Classes 1 and 2	Prof. R. P. Miller Mathematics Lower Room Classes 1 and 2	Prof. Dr. Schleicher Physics Lower Room Classes 1 and 2	Prof. Dr. Schleicher Physics Lower Room Classes 1 and 2
7.30 Prof. Clark Physiology Lower Room Classes 1 and 2	Prof. Dr. Schleicher Last Lecture Classes 2	Prof. Dr. Schleicher Physics Lower Room Classes 2	Prof. Dr. Schleicher Physics Lower Room Classes 2
8.30 Prof. Weber, App. Horticulture Lower Room Classes 2	Prof. Tread operative Botany Classes 1	Prof. Dr. Schleicher Physics Lower Room Classes 1	Prof. Dr. Schleicher Physics Lower Room Classes 1
MONDAY	TUESDAY	WEDNESDAY	THURSDAY
5.30 Prof. Dr. Leibnitz, operative Electricity Lower Room Classes 1 and 2	Prof. Dr. Schweitzer Chemistry Lower Room Classes 1 and 2	Prof. Dr. Schleicher operative Electricity Lower Room Classes 1 and 2	Prof. Dr. Schleicher Physics Lower Room Classes 1 and 2
6.30 Prof. Lewis Prospectus University Lower Room Classes 1 and 2	Prof. R. P. Miller Mathematics Lower Room Classes 1 and 2	Prof. Dr. Schleicher Physics Lower Room Classes 1 and 2	Prof. Dr. Schleicher Physics Lower Room Classes 1 and 2
7.30 Prof. Clark Physiology Lower Room Classes 1 and 2	Prof. Dr. Schleicher Last Lecture Classes 2	Prof. Dr. Schleicher Physics Lower Room Classes 2	Prof. Dr. Schleicher Physics Lower Room Classes 2
8.30 Prof. Weber, App. Horticulture Lower Room Classes 1 and 2	Prof. Tread operative Botany Classes 1	Prof. Dr. Schleicher Physics Lower Room Classes 1	Prof. Dr. Schleicher Physics Lower Room Classes 1

**PROSTHETIC DENTISTRY AND METALLURGY.****PROFESSOR LEWIS.**

In this department the principles involved in the construction of artificial substitutes are exhaustively considered, and the lectures supplemented by practical demonstrations of the subjects mentioned.

In addition to the more commonly used vegetable bases for artificial teeth, the use of Gold, Silver, and Platinum is thoroughly taught, and Bridge Work, the construction of appliances for correcting Oral Irregularities, etc., are carefully considered.

The modes of preparation, properties, etc., of the Metals and Alloys of particular interest to the Dentist receive special attention.

The instruction is thoroughly practical, with the purpose of preparing the student for the actual every-day practice of Prosthetic Dentistry.

**OPERATIVE DENTISTRY, DENTAL ANATOMY,  
AND PATHOLOGY.****PROFESSOR THOMPSON.**

This course embraces lectures on the Special Anatomy and Physiology of the Teeth. The origin, growth, and eruption of the teeth receive minute attention, and are illustrated as their importance demands.

The methods of treating, filling, and extracting teeth receive attention in the lecture room, and are demonstrated clinically by gentlemen whose reputations are fully established as proficient operators. Extended consideration is given to Dental Pathology and Therapeutics.

**CHEMISTRY.****PROFESSOR DE SCHWEINITZ.**

The instruction in this department embraces:

A short discussion of the principles of Physics in their relation to chemistry, the principles of Chemical Philosophy, and the laws of Chemical Combination.

A study of the elements, metallic and non-metallic; the preparation, properties, and reaction of their different compounds and their application in Dentistry.

Organic Chemistry, with special attention to those organic compounds that are of practical use.

Laboratory instruction in the determination of acids and bases, analyses of alloys, etc.

### PHYSIOLOGY.

PROFESSOR CARR.

The subject is fully covered by a two years' course of lectures, and these lectures are so illustrated by modern diagrams, models, and experiments as to make them clear in every detail. Emphasis is given to those truths that have a known practical value.

### MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR RUFFIN.

Instruction in this department extends through the first two years, and embraces:

The study of crude drugs and their preparations, and the art of prescribing.

The physiological action of drugs in the human system.

The practical application of drugs and other therapeutical agencies to the prevention and cure of disease and the relief of suffering, together with their antidotal relations to poisons.

The subject is taught by means of lectures, recitations, and blackboard illustrations, and is simplified and made practical to as great a degree as is compatible with a sufficiently thorough understanding of its principles.

In connection with this chair is a pharmaceutical laboratory, well equipped with modern appliances, in which are taught the making of typical preparations of the Pharmacopeia, prescription writing, and the compounding of prescriptions.

## ANATOMY.

PROFESSOR SHUTE.

This course of lectures is arranged with the view to render the didactic instruction in Anatomy as full and complete as the limits of the session will allow.

The lectures are illustrated by frequent reference to recent dissections and numerous drawings and diagrams. The scotopicon also is constantly employed to present photographic views of many regions of the body.

Public oral examinations are conducted by the Lecturer from time to time.

The Prosector to the Chair of Anatomy prepares the subject for the Lecturer.

The Demonstrator of Anatomy and his assistants give their personal attention to the students in the dissecting-room.

*Practical Anatomy.*

The dissecting-room is large, thoroughly ventilated, well lighted, and furnished with every requisite for the convenience and comfort of the student. Anatomical material is abundantly supplied free of charge. The room is open during the day and at night until 11 P. M., or even later on some occasions. It is under the supervision of the Faculty and the immediate direction of the Demonstrator of Anatomy, who, with his assistants, is present at stated hours to give his personal attention to the students and to instruct his classes in their dissections.

## ORAL SURGERY.

PROFESSOR HAGAN.

A full course of Lectures upon this subject is given, and arrangements have been made for Clinical Demonstrations in the Infirmary, in order to teach more thoroughly this interesting branch of General Dentistry.

**HISTOLOGY.****PROFESSOR WASHBURNE.**

The Histological Course embraces a thorough study of the general use of the microscope and a special examination of the origin and formation of the teeth, the minute parts of these organs, and the surrounding tissues.

**BACTERIOLOGY.****PROFESSOR REED.**

The course is begun with a consideration of the principles involved in the process of sterilization by dry and moist heat, the relative value and mode of application of each, and an explanation of the construction of the apparatus employed for the purpose. The use and construction of the thermostat is taken up at the same time and the student taught how he can dispense with these costly appliances in emergencies.

The composition and modes of preparation of the various nutritive media are next considered, working formulas given, and the students required to prepare them at least once in the laboratory. This is followed by a discussion of bacteria as a class, their position in the biological world, their classification, distribution, and the general and special characters that belong to them.

After this preparatory training the various methods in use for the isolation and study of bacteria are taught by practical demonstration and practiced by the students, after which the most important pyogenic organisms are studied in detail, giving special attention to those found in the nasal and oral cavities.

The aim of the course is chiefly to afford the students an opportunity to become practically familiar with bacteriological working methods, and to enable them to isolate and identify the bacteria present in suppurative processes, as well as to comprehend intelligently the references to micro-organisms in the current professional literature of the day.

### ADMISSION.

Candidates for admission must show, either by examination or by the exhibit of a diploma or a certificate from some reputable institution of learning, that they have received a good English education, according to the requirements of the National Association of Dental Faculties.

### ADVANCED STANDING.

The following is considered as equivalent to one course in this school:

A diploma from a recognized medical school, or satisfactory evidence that the student has passed the first-year examination in some other reputable dental school.

The following is considered as equivalent to two courses in this School:

A diploma from a reputable dental college or evidence of having passed the second-year examination in the same.

Graduates from schools of pharmacy and veterinary medicine may enter the Junior Class after passing a satisfactory examination in the first-year studies.

### GRADUATION.

Candidates for graduation must have attended three full courses of lectures, each of seven months' duration, and three courses of Clinical Instruction in this Institution, during the regular winter term and in separate years, with the exceptions noted below.

Students are examined at the end of the regular course upon all subjects taught them during that course.

Should the student fail in his examination in the spring, he may be reexamined in the fall.

Students may go up for examination only in the spring and fall and upon the dates regularly selected for that purpose.

All fees must be paid and Infirmary requirements complied with before the student may present himself for examination.

Students must enter before, or within ten days after, the opening lecture of the regular Winter Course. They may reg-

ister at any time during the nine months' Infirmary Course, and thus begin Infirmary practice at once upon payment of twenty five dollars, which amount will be deducted from their tuition fees for the succeeding regular term.

The candidate must be examined upon all subjects taught in this School, with exceptions noted above, and before the examination he must perform operations upon the natural organs in the Infirmary, and present the School Museum a well constructed specimen of dental mechanism made by himself in the Dental Laboratory of the University.

In addition to the above requirements, the moral character and habits of the candidate, his industry, and diligent attendance will be taken into consideration. Notable negligence, immorality, or habitual absence from the lectures will preclude the candidate from attaining his degree, even though he may have acquired sufficient technical knowledge to pass a creditable examination. This reservation on the part of the Faculty of the right to make good moral character a prerequisite for graduation must not be overlooked.

The student also, during and between the School sessions, must comply with the State laws regulating the practice of Dentistry, and act in accordance with the recognized code of ethics of the dental profession.

Candidates for graduation in the Dental School who desire to obtain a medical degree thereafter may be admitted to the medical examination on the primary branches at the termination of their second dental course, provided that, one month before the spring examinations, they give to the Dean written notice of their intention, and provided also that they have complied with the requirements of the Medical School as regards Dissertation, the study of Histology, etc.

The degrees are conferred by the authority of The Columbian University, incorporated by act of Congress of the United States.

#### FACULTY PRIZE.

A prize will be given by the Faculty to the graduate passing the best examination in all branches and having the best Infirmary record. At the last commencement the prize was awarded to A. P. Bacon, of Iowa.

## UNIVERSITY LECTURES.

Students of the Dental School are admitted, without further fee, to the University Lectures. When qualified to profit by them, they can secure admission to other lectures given in the Hall of the University by applying to the Dean.

## TEXT-BOOKS AND WORKS OF REFERENCE.

**ANATOMY.**—Gerrish, *Gray's*,\* Quain's Anatomy; Holden's Manual of Dissection.

**PHYSIOLOGY.**—*Yeo's* or *Flint's* Physiology.

**CHEMISTRY.**—*Mitchell's* *Dental Chemistry*; *Simon's* or *Fowne's* Chemistry.

**MATERIA MEDICA.**—*H. C. Wood's Therapeutics*; National Dispensatory; *Eades' Therapeutics*.

**PROSTHETIC DENTISTRY.**—*The American Text-book of Prosthetic Dentistry*; *Essig's Dental Metallurgy*.

**OPERATIVE DENTISTRY.**—*Harris' Principles of Practice*; *Tomes Dental Anatomy and Surgery*; *Taft's Operative Dentistry*; *American System of Dentistry*—*Litch. Gould's Medical Dictionary*.

**ORAL SURGERY.**—*Marshall's Oral Surgery*.

## EXPENSES.

First Year.....	\$100 00
Second Year.....	100 00
Third Year.....	110 00

The above includes all the tuition expenses. There are no extras whatever. The Dissection Material, Chemicals, Instruction in the Histological, Pharmaceutic, and Chemical Laboratories and Dental Infirmary are all furnished to the students free of charge.

Each student must furnish his own books and dental instruments.

\* The works first named and in italics are preferred.

The student is required to make a payment upon registering, and twenty-five dollars must be paid before he may avail himself of Laboratory and Infirmary instruction.

The prices of board and all other personal expenses are as reasonable in Washington as in other large cities.

The Dean may be seen personally at 1023 Vermont avenue, on any week day, from 3.30 to 4.30 p. m., and also at the Dental School Building, 1325 H Street, N. W., on Monday, Wednesday, and Friday of each week, from October 1 to May 1, between the hours of 6.30 and 8 o'clock p. m.

For further information regarding the Dental School, application may be made to

J. HALL LEWIS, *Dean,*  
*1023 Vermont Avenue.*

#### STUDENTS OF DENTISTRY.

##### *Freshmen.*

Name.	State.	Address.
Adams, C. E.....	Mo....	404 2d Street.
Allen, F. A. ....	Pa.....	651 Mass. Ave., N. E.
Ayers, J. S., Jr.....	Mich. .	Kenmon Hotel.
Belford, E. E. ....	Ohio ..	1828 G Street.
Bovee, Charles L. ....	.....	1404 H Street.
Buchanan, A. M. ....	N. C. .	622 E Street.
*Chenowith, Nick.....	Ind....	473 H Street.
Constantini, C. L. ....	D. C. .	411 Mass. Avenue.
Day, Robert .....	D. C. .	422½ P Street.
Estes, R. M. ....	Ky....	924 N. Y. Avenue.
February, L. W. ....	Tenn ..	909 13th Street.
Fisher, J. G. ....	Pa....	103 8th Street, N. E.
Fitzpatrick, W. J. ....	Ky....	218 Ind. Avenue.
Gideon, C. C.....	Va....	Ballston, Va.

\* Not in constant attendance.

Name.	State.	Address.
Glotfelty, W. B.	Md.	1522 10th Street.
Green, W. B.	Maine	405 B Street, N. E.
Hillyer, E. L.	D. C.	412 A Street, S. E.
Kerr, E. W., Jr.	N. C.	1219 I Street.
*King, Paul	China	622 La. Avenue.
Lamkin, L. G.	Miss.	1104 12th Street.
Liggett, L. C.	Miss.	—
Littlepage, Wm. H.	Ark.	901 M Street.
Murray, Fred G.	D. C.	209 6th Street, N. E.
Nelson, J. A.	Mich.	619 R Street.
*Rector, George V	Va.	515 6th Street.
Smith, Joseph, E	D. C.	317 6th Street, S. E.
Strange, A. A.		421 6th Street.
*Taylor, L. R.		312 O Street.
Watt, C. L.		174 N. C. Ave., S. E.
Wilkerson, Roland		1221 4½ Street.

*Juniors.*

Name.	State.	Address.
Bartlett, F. J.	D. C.	1217 L Street.
Birch, J. V.	D. C.	1012 14th Street.
Butz, E. M.	Pa.	1119 K Street.
Cooper, A. B.	D. C.	1133 Dartmouth St.
Gardner, B. A.	Md.	157 Heckman Street.
Gompertz, J. M.	Conn.	1013 L Street.
Hagan, E. R.	Va.	612 13th Street.
Harris, C. H.	Md.	Rockville, Md.
Humeston, C. A.	Conn.	620 I Street.
Jones, B. C.	Va.	521 C Street, S. E.
Layton, R. E.	Md.	3122 Q Street.
Murdoch, J. C.	Ill.	810 9th Street, N. E.
Mess, C. J.	Ind.	75 W Street.
Rust, T. L.		—
Willson, B. P.	Md.	Rockville, Md.

\* Not in constant attendance.

*Seniors.*

Name	State	Address.
Barr, W. C.....	Ill.	Library of Congress.
Brown, S. T.....	Ill.	— — —
Cox, George W., Jr.....	D. C.	907 T Street.
De Farges, J. R.....		1731 13th Street.
Haselbarth, C. M.....	N. J.	813 G Street, N. E.
Hasselback, A. L.....	Pa.	439 Warner Street.
Lane, T. T.....	D. C.	326 3rd Street.
Miller, Paul H.....	D. C.	905 C Street, N. E.
McClenahan, J. T.....	N. C.	1298 M Street.
Mc Intee, A. J.....	Mass.	1242 11th Street.
Putnam, C. A.....	Maine	3608 13th Street.
Reiss, W. A.....	D. C.	1412 Kenesaw Ave.
Richardson, R. G.....	Md.	Hyattsville, Md.
Rule, R. W.....	Iowa	317 13th Street, S. W.
Smith, E. E.....	D. C.	331 F Street, N. E.
Smith, H. F.....	Mass.	921 11th Street.
Vaughan, C.....	Va.	628 La. Avenue.
Watts, Walter.....	Md.	301 M Street.
Wesler, J. H.....	Conn.	905 Mass. Avenue.
White, G. Harris.....	D. C.	1105 E Street, S. W.
Young, Howard.....	Nova Scotia	811 10th Street.
Total .....		66

## DEGREES CONFERRED IN 1900.

### HONORARY.

#### *Doctor of Laws.*

Name.	Residence
Commander Richard Wainwright, U. S. N. LL. B., Columbian University	

#### *Doctor of Divinity.*

Rev. W. I. McKenney.

### UPON EXAMINATION.

#### *Doctor of Philosophy.*

Eugene Byrnes .....	New York
B. A., Michigan University.	
LL. B., LL. M., Columbian University.	
Rev. Benjamin Alfred Dumm .....	Maryland
B. A., M. A., Western Maryland College	
Professor Charles Russell Ely,.....	Maryland
A. B., A. M., Yale College.	
Ernestine Fireman .....	Hungary
M. S., Columbian University.	
Charles Moore .....	Michigan
B. B., Harvard; M. A., Columbian University	

#### *Master of Arts.*

Elise Bradford.....	District of Columbia
B. A., Columbian University.	
Lida Draper.....	District of Columbia
B. A., Columbian University.	

Name.	Residence.
<b>William Thomas Faulkner</b> .....	<b>Mississippi</b>
B. S., Columbian University	
<b>Rev. Edward Darlington Johnson</b> .....	<b>Pennsylvania</b>
B. A., Maryland Agricultural College	
<b>Horace Leonard Jones</b> .....	<b>Tennessee</b>
A. B., Carson and Newman College	
<b>Ernest Pendleton Magruder</b> .....	<b>Maryland</b>
B. A., Johns Hopkins University	
<b>President Clarence Julian Owens</b> .....	<b>South Carolina</b>
Perry Spencer Pearson.....	Georgia
A. B., Mercer University	
<b>Charles Francis Phelps Richardson</b> .....	<b>Massachusetts</b>
A. B., Harvard University	
<b>Grace Coburn Smith</b> .....	<b>Maine</b>
A. B., Colby University	
<b>Albert Rhett Stuart</b> .....	<b>South Carolina</b>
B. A., Columbian University	
<b>Rev. Albert Norman Ward</b> .....	<b>Maryland</b>
A. B., Western Maryland College	
<b>Hugh Williams</b> .....	<b>Virginia</b>
B. A., Western Reserve University	

*Master of Science.*

<b>George Wetmore Colles</b> .....	<b>Massachusetts</b>
A. B., Yale College	
M. E., Stevens Institute	
<b>William Eldridge Hillver</b> .....	<b>Florida</b>
B. S., Columbian University	
<b>Nevil Monroe Hopkins</b> .....	<b>District of Columbia</b>
B. S., Columbian University	
<b>Herbert Harvey Kimball</b> .....	<b>New Hampshire</b>
B. S., New Hampshire College of Agriculture and the Mechanic Arts	
<b>Marcus Ward Lyon, Jr.</b> .....	<b>New Jersey</b>
Ph. B., Brown University	
<b>Thomas Malcolm Price</b> .....	<b>Maryland</b>
B. S., Maryland Agricultural College	
<b>Mayville William Twitchell</b> .....	<b>New York</b>
B. S., Columbian University	

*Civil Engineer.*

Name	Residence
Eldridge Roger Boyle B. S., Columbian University.	Maryland
Captain Roy Bagley Hayes B. S., Columbian University	Wisconsin
Francis Repetti Weller B. S., Columbian University	North Carolina

*Electrical Engineer.*

Faust Frank Crampton B. S., University of Michigan.	Michigan
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*Mechanical Engineer.*

Lieut. Theodore Cornell Fenton, U. S. N LL. B., LL. M., Columbian University	Pennsylvania
Ralph Brewster Marean B. S., Columbian University.	New York

*Doctor of Civil Law.*

R. Felder Able LL. B., LL. M., Columbian University	South Carolina
Charles Kissam Allen LL. B., LL. M., National University Law School LL. M., Columbian University	North Dakota
Thaddeus Cahill LL. B., LL. M., Columbian University.	New York
Lewis W. Call B. S., Kansas State Agricultural College. LL. B., LL. M., Columbian University.	Kansas
Charlton M. Clark LL. B., National University Law School LL. M., Columbian University.	Mississippi
Tatsugoro Fukuda	Japan
John Pinkham Gray LL. B., LL. M., Columbian University.	Idaho
G. W. Hamner A. B., A. M., Hiawassee College, Tennessee LL. B., University of Alabama LL. M., Georgetown University. Ph. D., Columbian University.	Alabama

Name	Residence
Peter J. Healy . . . . .	Minnesota
LL. M., Columbian University	
Frederick Leith Hemmings . . . . .	Illinois
LL. B., LL. M., Columbian University	
E. Hilton Jackson . . . . .	District of Columbia
A. M., LL. B., LL. M., Columbian University	
Charles Jirah Kellogg . . . . .	Louisiana
LL. B., LL. M., Newbern University Law School	
LL. M., Columbian University	
Cecil Killam . . . . .	Nova Scotia
A. M., Mt. Allison University	
LL. B., Dickinson Law School	
Charles Linkins . . . . .	District of Columbia
LL. B., LL. M., Columbian University	
Charles Eugene Matthews . . . . .	Oklahoma
LL. B., LL. M., Columbian University	
J. William McKinley . . . . .	Ohio
LL. B., LL. M., National University Law School	
William H. Nelms . . . . .	Illinois
LL. M., Georgetown University	
LL. M., Columbian University	
Solomon C. Pool . . . . .	North Carolina
LL. B., LL. M., Georgetown University	
Thomas Rutlin . . . . .	North Carolina
LL. B., LL. M., Georgetown University	
Wm. Louis Willer Schoeverling . . . . .	Wisconsin
LL. B., Kent College of Law	
LL. M., Chicago Law School	
Walter Scott Smith . . . . .	Alabama
A. B., Emory's College	
LL. B., LL. M., Columbian University	
Milton Z. Strasburger . . . . .	District of Columbia
LL. B., LL. M., Georgetown University	
Galen L. Tait . . . . .	Nebraska
LL. B., LL. M., Columbian University	
Philip Tindall . . . . .	District of Columbia
LL. B., LL. M., Columbian University	
Lemuel R. Via . . . . .	Virginia
LL. B., Georgetown University	
LL. M., Columbian University	

Name	Residence
Reuben B. Watts	Alabama
LL. B., Georgetown University	
LL. M., Columbian University	
Harry O. Weaver	Ohio
LL. B., LL. M., Columbian University	

*Master of Diplomacy.*

Dixson H. Bynum	Indiana
LL. B., LL. M., Columbian University	

Willoughby S. Chesley	Maryland
LL. B., LL. M., Columbian University	

Charles Ray Dean	Illinois
Ph. B., University of Chicago	
LL. B., LL. M., Columbian University	

Thomas Fletcher Dennis	Illinois
A. M., Illinois College	
LL. M., Columbian University	

John T. Doyle	New York
LL. B., LL. M., Columbian University	

A. J. Halford	Indiana
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John W. Holcombe	Indiana
A. B., Harvard University	
LL. B., Columbian University	

Frank M. Kiggins	Tennessee
LL. B., LL. M., University of Georgetown	
LL. M., Columbian University	

Claude E. Miller	Pennsylvania
LL. B., LL. M., Columbian University	

Joseph Weare	Illinois
B. S., C. E., University of Michigan	

*Master of Laws.*

Arthur G. Andrews	Vermont
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C. E., Norwich University	
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George Warren Barrus	New Hampshire
LL. B., Columbian University	

James P. Benfer	Ohio
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LL. B., Georgetown University	
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Bluford W. Brockett	Maryland
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Name.	Residence
Joseph Waddell Butts, . . . . .	District of Columbia
LL. B., Columbian University.	
Charles McC. Chapman, . . . . .	New York
LL. B., Columbian University.	
J. Morrill Chamberlin, . . . . .	Virginia
LL. B., LL. M., Georgetown University.	
Warren R. Choate, . . . . .	Maryland
LL. B., LL. M., National University Law School.	
Charles C. Clark, . . . . .	Pennsylvania
Attorney-at-Law.	
Harry Lee Cooke, . . . . .	Tennessee
LL. B., Columbian University.	
James W. Crooks, . . . . .	Illinois
LL. B., Columbian University.	
Thomas J. Davis, . . . . .	West Virginia
LL. B., West Virginia University.	
George Congdon Fouse, . . . . .	District of Columbia
Ph. B., Yale University.	
LL. B., Columbian University	
Claude Schurz Frost, . . . . .	New York
LL. B., Columbian University.	
L. K. C. Glover, . . . . .	Virginia
LL. B., Columbian University.	
Stewart C. Griswold, . . . . .	Michigan
LL. B., Columbian University.	
Charles Hartmann, . . . . .	Michigan
LL. B., Columbian University.	
Alfred T. Hawksworth, . . . . .	New Hampshire
LL. B., Columbian University.	
Robert Scott Hume, . . . . .	Virginia
A. B., Yale University.	
Glenn Edward Husted, . . . . .	Michigan
LL. B., Columbian University.	
Kenkichi Kodera, . . . . .	Japan
John W. Langley, . . . . .	Kentucky
LL. B., LL. M., Columbian University	
Thomas T. Lieuallen, . . . . .	Missouri
LL. B., Columbian University.	
Ormsby McHarg, . . . . .	North Dakota
LL. B., University of Michigan.	

Name.	Residence.
Charles Gregory McRoberts.....	District of Columbia
LL. B., Columbian University.	
Charles Wesley Owen.....	Michigan
LL. B., Columbian University	
George P. Parkes.....	North Dakota
LL. B., Columbian University.	
Alvah W. Patterson.....	Oregon
LL. B., Columbian University.	
David J. Peffers.....	Illinois
Julius I. Peyster.....	District of Columbia
LL. B., Georgetown University.	
Harry Allenman Pierce.....	District of Columbia
LL. B., Columbian University	
Benjamin F. Raines.....	Virginia
LL. B., National University Law School.	
H. G. Rask.....	New York
LL. B., Georgetown University	
Howard Lemon Rohrback.....	Pennsylvania
LL. B., Columbian University	
Hugh Black Rowland.....	District of Columbia
LL. B., LL. M., Georgetown University	
William Thomas Shockley .....	Georgia
A. B., North Georgia Agricultural College	
John Cecil Spaulding.....	Michigan
A. B., University of Michigan.	
LL. B., Columbian University.	
James A. Stallecup.....	Missouri
LL. B., Columbian University.	
Richard M. Towson.....	Virginia
LL. B., Columbian University.	
Clark James Twinn .....	New York
LL. B., Columbian University.	
Joseph G. Tyssowski .....	District of Columbia
LL. B., Columbian University.	
Henry A. Vieth.....	Wisconsin
LL. B., Columbian University	
Harris A. Walters.....	Illinois
LL. B., Georgetown University	
Albert Coulter Wells .....	Pennsylvania
LL. B., Columbian University.	

Name.	Residence
Charles Drake Westcott.....	Pennsylvania
LL. B., Columbian University.	
Levi Woodbury Wheeler.....	District of Columbia
LL. B., Columbian University.	
Bayard Wyman.....	Michigan
LL. B., University of Michigan	

*Master of Patent Law.*

Robert Starr Allyn.....	Connecticut
B. S., Massachusetts Institute of Technology.	
LL. B., National University Law School.	
Richard S. C. Caldwell.....	District of Columbia
LL. B., National University Law School.	
William Nevarre Cromwell.....	District of Columbia
LL. B., Columbian University.	
William Fairfax Hall.....	District of Columbia
LL. B., Columbian University	
George R. Hamlin.....	District of Columbia
LL. B., LL. M., National University	
Joseph H. Milans.....	District of Columbia
LL. B., Columbian University.	
Robert Taylor Oliver.....	District of Columbia
LL. B., LL. M., Columbian University.	
Edward W. Vaill, Jr.....	District of Columbia
B. S., Worcester Polytechnic Institute.	
LL. B., Columbian University	

*Bachelor of Laws.*

Thomas W. Alexander .....	North Carolina
Arthur G. Andrews.....	Vermont
Horace Bardsford Clifton .....	District of Columbia
Dwight P. Dilworth.....	Kansas
William Carlyle Herbert .....	Virginia
Fred J. Holton.....	Utah
Robert Scott Hume.....	Virginia
A. B., Yale University.	
Nels Jenson .....	Utah
Kenkichi Kodera.....	Japan

Name	Besides...
William E. McClure	District of Columbia
A. B., University of Oregon.	
Norman L. Merritt	New York
Austin Clark Sloan	Wyoming
Albert Rhett Stuart	South Carolina
A. B., Columbian University.	
James Stuart	Ohio
James G. Sweeney	Nevada
A. B., St. Mary's College, California.	
Richard B. Thurman	Utah
Edward M. Warren	North Dakota

*Doctor of Medicine.*

Noel I. Barron	Alabama
Charles M. Beall	District of Columbia
Robert S. Beale	District of Columbia
Daniel T. Birtwell	Pennsylvania
George Monroe B. Bradshaw	Pennsylvania
Orville G. Brown	District of Columbia
Abraham D. Butz	Pennsylvania
James Stephen Cannon	England
Winfield Scott Clarke	New York
Edgar Pasqual Copeland	District of Columbia
Taylor Boyd Dixon	District of Columbia
Rowland Houghton Ford	District of Columbia
Samuel H. Greene, Jr.	Vermont
Abner G. Greenstreet	Missouri
Wilmer E. Griffith	Pennsylvania
Thomas June Kemp	Nebraska
Henry Cook Macatee	Virginia
Russel Burton Main	District of Columbia
Herbert Miller Manning	Pennsylvania
Selma M. Mason	Virginia
William R. Moulden	District of Columbia
Elliott Coues Prentiss	District of Columbia
Henry Reis, Jr.	Illinois
J. Lewis Riggins	District of Columbia
A. Avery Rittenour	District of Columbia
Charles Alexander Ragan	Tennessee

Name.	Residence.
Cornelius Timothy Smith, Jr.....	Virginia
J. W. Stearns.....	District of Columbia
John Whitehurst Stewart .....	North Carolina
Adelbert A. Taylor.....	Ohio
Ulys R. Webb.....	Tennessee
Alfred John Westlake.....	New York
L. J. Wyeth.....	Illinois

*Doctor of Dental Surgery.*

Alexander P. Bacon.....	Iowa
Harris Edgar Brengle.....	Tennessee
Ernest M. Colvin.....	Virginia
Charles W. Cuthbertson.....	District of Columbia
Edwin Wakefield Greene.....	Massachusetts
Charles Avory Hughes.....	Tennessee
Horace F. Perlie.....	Massachusetts
H. Morris Van Voorhis.....	Pennsylvania
J. Kendall Wallace.....	Ohio
Franklin Welch.....	Delaware
Horace William Whittaker.....	Ohio
Frank Homer Wolven.....	New Jersey
James Robertson Yates.....	District of Columbia

*Bachelor of Arts.*

Harry Tennyson Domer.....	District of Columbia
Hubert Bruce Fuller.....	Connecticut
Samuel Nathaniel Haws .....	Tennessee
Arnold Harris Hord.....	Pennsylvania
Charles Byron Keller.....	New Jersey
Melville Wilmer Lindsey.....	Virginia
Colton Maynard.....	District of Columbia
Elsie Elizabeth Parkinson.....	Michigan
William Dent Sterrett .....	District of Columbia

*Bachelor of Science.*

J. William Beatty.....	Missouri
George Magruder Berry.....	Maryland
George G. Chase .....	Kansas

DEGREES CONFERRED IN 1900. 263

Name. Residence

Harry C. Coburn, Jr. .... District of Columbia  
Rosalie Agnes Robinette. .... Pennsylvania  
Pearl Edna Thönssen. .... Texas

In General Science

Martha Maria Brewer. .... Maryland  
Walter Armitage Scott. .... Illinois

In Language and Literature

Giles Russell Taggart. .... New Jersey

In Civil Engineering

Lester Morton Holt. .... Wisconsin  
Charles Real Olberg. .... Minnesota  
Wilford Ashford Thompson. .... Iowa

## GENERAL SUMMARY.

## DEPT.

## OFFICERS OF GOVERNMENT AND INSTRUCTION.

Trustees .....	18
Professors.....	86
Associate Professors .....	3
Assistant Professors .....	11
Lecturers.....	12
Instructors.....	19
Assistants.....	4
Demonstrators .....	29
Other Officers.....	9
	191

## STUDENTS.

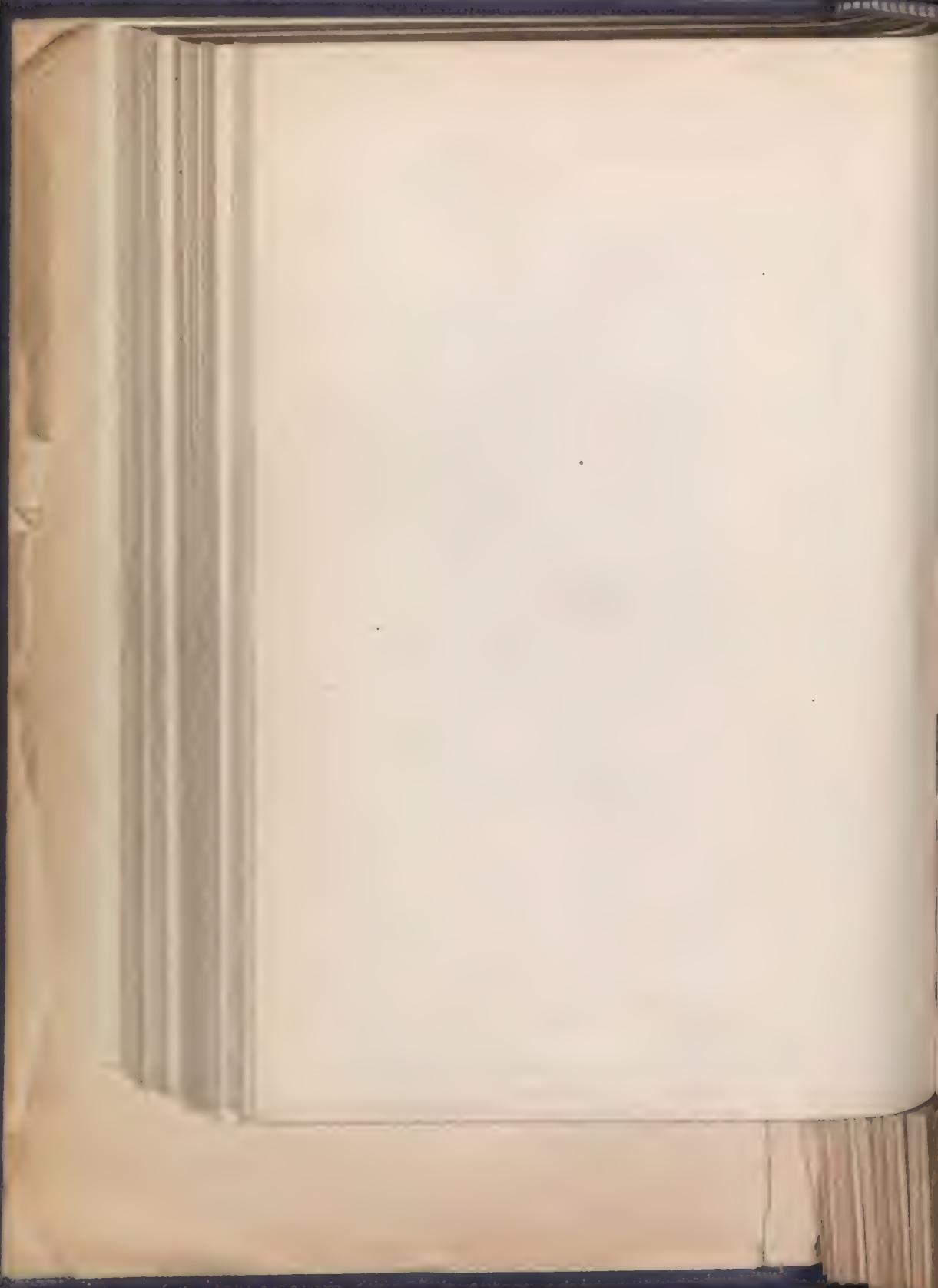
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Medical School.....	249
Dental School .....	66
Students registered since January 1, 1901.....	34
	1,415
Total .....	1,606

## DEGREES CONFERRED IN 1900.

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## GEOGRAPHICAL DISTRIBUTION OF UNIVERSITY STUDENTS.

Alabama.	6	Louisiana.....	7	Pennsylvania ..	80
Arkansas .	9	Maine .....	20	Peru. ....	1
California .	10	Maryland.....	10	Philippine Isl ..	1
Canada .	1	Massachusetts..	34	Porto Rico ..	1
China .	1	Mexico .....	1	Rhode Island ..	2
Colorado .	6	Michigan .....	34	Russia. ....	2
Connecticut .	14	Minnesota .....	21	South Carolina ..	23
Delaware. .	4	Mississippi ..	32	South Dakota ..	2
Dist. of Col.	441	Missouri .....	18	Switzerland ..	1
Florida .	4	Montana .....	4	Tennessee.....	23
Georgia. .	23	Nebraska .....	4	Texas.....	21
Germany .	1	New Hampshire ..	10	Utah .....	3
Idaho . .	6	New Jersey .....	12	Vermont.....	4
Illinois....	59	New York .....	73	Virginia .....	103
Indiana. .	32	North Carolina ..	30	Washington. ....	3
Indian Ter . .	3	North Dakota ..	5	West Virginia ..	16
Iowa . .	30	Nova Scotia. .	1	Wisconsin .....	31
Japan. .	10	Ohio .....	58	Wyoming .....	2
Kansas. .	24	Oklahoma.....	1		
Kentucky. .	32	Oregon .....	5	Total.....	1,415



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THE COLUMBIAN UNIVERSITY.

THE LAW SCHOOL.

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CATALOGUE, 1900-1901.

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ANNOUNCEMENTS, 1901-1902.

WASHINGTON, D. C.



THE COLUMBIAN UNIVERSITY.

THE LAW SCHOOL.

CATALOGUE.

1900-1901.

ANNOUNCEMENTS.

1901-1902.

WASHINGTON, D. C.

JUDD & DETWEILER, PRINTERS

1901.

1902.

JANUARY.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
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## CALENDAR.

1900.

Sept. 24, *Monday*.—Fall Examinations in Medical School and Dental School.

\* Sept. 24-26, *Monday to Wednesday*.—Examinations for Admission to Columbian College.

Sept. 26, *Wednesday*.—Academic Year begins in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

Oct. 1, *Monday*.—Academic Year begins in Law School, School of Comparative Jurisprudence and Diplomacy, Medical School, and Dental School.

Nov. 29-Dec. 1, *Thursday to Saturday*.—Thanksgiving recess.

RECESS FROM DECEMBER 24, 1900, TO JANUARY 1, 1901, INCLUSIVE.

1901.

Jan. 30, *Wednesday*.—Annual Meeting of the General Association of Alumni.

Feb. 1, *Friday*.—Mid-year Examinations completed in Columbian College.

Feb. 2, *Saturday*.—Mid-year Examinations completed in Corcoran Scientific School.

Feb. 4, *Monday*.—Second Term begins in Columbian College and Corcoran Scientific School.

Feb. 21, *Thursday*.—Davis Prize Speaking in Columbian College.

Feb. 22, *Friday*.—Washington's Birthday; a holiday.

Mar. 4, *Monday*.—Inauguration Day; a holiday.

April 5, 6, *Friday, Saturday*.—Easter holidays.

May 8, *Wednesday*.—Examinations for Degrees completed in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

\* All dates inclusive

1902.

June 3, *Tuesday*.—Final Examinations completed and session closed in Columbian College and Corcoran Scientific School.

June 2, *Monday*.—Commencement of Medical and Dental Schools.

June 3, *Tuesday*.—Commencement of Schools of Law.

June 4, *Wednesday*.—Commencement of Columbian College, Corcoran Scientific School, and School of Graduate Studies.

June 4, *Wednesday*.—Annual Meeting of the Board of Trustees.

#### EDUCATIONAL ADVANTAGES OF WASHINGTON.

The Columbian University has special educational advantages in virtue of its location at the National Capital. The spirit of nationalism in Washington, the close association with public men and public questions, constitute a humanizing influence of the greatest value in the development of the American scholar. To the undergraduate or graduate student of the arts and sciences, to the professional student in law, diplomacy, medicine, or dentistry, Washington furnishes opportunities and facilities for study unrivaled by any American city. Special libraries and large collections, illustrative of the various arts and sciences, have been accumulated by the action of Congress through a long series of years.

In view of the fact that in collecting such archives and materials it was the original purpose of the Government "to promote research and the diffusion of knowledge," the Congress of the United States has made these treasures accessible to students under the terms of the following joint resolution, approved April 12, 1892:

"Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the facilities for research and illustration in the following and any other governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall

be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher education now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:

1. Of the Library of Congress.
2. Of the National Museum.
3. Of the Patent Office.
4. Of the Bureau of Education.
5. Of the Bureau of Ethnology.
6. Of the Army Medical Museum.
7. Of the Department of Agriculture.
8. Of the Fish Commission.
9. Of the Botanic Gardens.
10. Of the Coast and Geodetic Survey.
11. Of the Geological Survey.
12. Of the Naval Observatory."

To students of Law and of Diplomacy the peculiar advantages of Washington are manifest. The Supreme Court is in session from October to May, and on each Monday morning delivers opinions orally. Students may listen to these and thus keep in touch with the latest utterances of the greatest court. The Supreme Court Library is open to students, and the State Department, with its large library, affords facilities for the study of diplomacy. Congress is in session during the winter, and here the student sees the practical workings of the largest and most important legislative body, and listens to the discussion of matters touching interstate and foreign commerce and diplomatic relations. Here one comes into contact with the practical workings of the National Government in all its parts, and may secure the views and advice of practical men in all the great departments. Many of the lecturers in the Schools of Law occupy the most important official positions in the gift of the nation and speak from a practical knowledge of the subjects they teach.

To students of Medicine and of Dentistry the facilities for study and research are no less remarkable. The Army Medical Museum, which is open for inspection daily, presents a field for study superior to any other institution of the kind, either in this country or in Europe. It has an unrivaled collection of anatomical

and pathological specimens, illustrating normal anatomy and the results of disease in every form, and an almost unlimited number of other preparations showing the effect of gunshot wounds and surgical injuries of every kind. It also contains almost numberless crania of every human nationality, by an examination of which the student can find many dentures of theoretical perfection, and observe the effect of civilization and race admixture upon the dental organs. At the United States Patent Office are models of every conceivable form of dental instruments. In the National Museum is found the most complete and best arranged collection of *Materia Medica* in the world. The drugs are shown in all their processes of manufacture, from the original package to the delicate alkaloid constituting the active principle.

To students of Science Washington is attractive, since scientific investigation conducted by the Government has gathered here a larger number of scientific specialists than are to be found in any other locality. The Washington Academy of Sciences and Affiliated Societies had, in 1900, a membership of 1,985. All branches of the physical and natural sciences are cultivated, and the results of investigations are exhibited. Among scientific institutions accessible to students under proper restrictions are the following: The National Museum; the Department of Agriculture, with extensively equipped laboratories for the study of chemistry, botany, vegetable physiology, bio-chemistry, the physics and chemistry of the soil, meteorology in all its phases, entomology, and microscopy; the Treasury Department, with its assay office, laboratory of the Internal Revenue Commissioner, division of architecture, laboratory for testing building materials, Bureau of Statistics, and the Coast and Geodetic Survey, in which are many meteorological and physical laboratories; the Interior Department, including the Geological Survey, with its chemical, physical, geological, mineralogical, paleontological, and other divisions, and the Patent Office, representing in its material and collections all the varied applications of science and the mechanic arts; the Navy Department, including the Naval Observatory, the Nautical Almanac Office, the Hydrographic Office, the Gun Shop, with their physical and chemical laboratories. These are but a few of the many scientific institutions in Washington; it is the one city where the student is sure to find a congenial environment.

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WILLIAM ALLEN WILBUR.

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An address list of all graduates is kept at the University by the Secretary of the General Alumni Association. All Alumni are requested to send to him notices of changes in address and any other items of information in reference to graduates or former students of the University.

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(Associate Justice of the Supreme Court of the United States),  
Professor of the Law of Corporations and  
Equity Jurisprudence.

HON. WILLIAM A. MAURY, LL. D.,  
(Sometime Assistant Attorney General of the United States),  
Professor of Common Law Pleading, Evidence, the  
Jurisdiction and Practice of the Federal  
Courts, and Insurance.

HON. ANDREW C. BRADLEY, LL. B.,  
(Associate Justice of the Supreme Court of the District of  
Columbia),  
Professor of Commercial Paper and Criminal Law.

WILLIAM G. JOHNSON, LL. M.,  
(of the Washington Bar),  
Professor of Common Law Practice.

HON. WILLIS VAN DEVANTER  
(Assistant Attorney General of the United States),  
Professor of Equity Pleading and Practice.

MELVILLE CHURCH, LL. M.,  
Professor of the Law of Patents.

WILLIAM F. MATTINGLY, A. M.  
(of the Washington Bar),  
Professor of Practical Commercial Law.

CHARLES W. NEEDHAM, LL. M.  
(of the Washington Bar),  
Professor of the History of Law, Trusts, and Trades Unions,  
and in charge of the Moot-Court Work.

WALTER C. CLEPHANE, LL. M.  
(of the Washington Bar),  
Assistant Professor of the Law of Contracts, and Instructor in  
Moot-Court Work.

ARTHUR PETER, LL. M.  
(of the Washington Bar),  
Assistant Professor of the Law of Real Property, and Instructor  
in Moot-Court Work.

EDWIN C. BRANDENBURG, LL. M.,  
Professor of Procedure in Bankruptcy.

CHANNING RUDD, LL. B.  
(of the Washington Bar),  
Professor of Oratory.

## COURT OF APPEALS.

WILLIAM F. MATTINGLY.

Chief Justice.

ANDREW B. DUVALL.

CHARLES W. NEEDHAM.

Associate Justices.

CHANNING RUDD, LL. B..

Librarian.

J. HENRY ALTSCHU, A. B.,

Assistant Librarian.

WILLIAM E. MCCLURE, A. B., LL. B.,

Clerk of the Moot Court.

 CHARLES DRAKE COOTT, LL. M.,

Secretary of the Schools of Law.

This school was established in 1865, and it is the oldest law school in Washington. Men occupying the highest positions in the profession are in its faculty, personal contact with whom is a source of inspiration to every student.

## LAW LECTURE HALL.

The University has recently completed and now occupies a new building, known as Law Lecture Hall, devoted exclusively to its "Schools of Law and Diplomacy." It adjoins University Hall, corner Fifteenth and H Streets, and is only two blocks from the Executive Mansion. This new building contains three commodious lecture halls, two moot-court rooms, a large and well lighted library-room, and administrative offices. The building is lighted by electricity, handsomely furnished, and well equipped and adapted to the work for which it is designed.

## ADMISSION.

Applicants for admission to the First-year class as candidates for a degree must be at least eighteen years of age, and must have had an education equivalent to a high school course.

The educational requirement may be satisfied by a presentation of certificates or by an examination before the Dean. Application blanks will be furnished by the Secretary.

The regular course of study embraces three years. There is also a special course of one year in Patent Law.

A student may be admitted to advanced standing upon furnishing evidence satisfactory to the Dean that he has spent the necessary time and performed the necessary study, whether in another law school or under the direction of a practicing lawyer; but in all such cases he will be required to produce a certificate of the fact or sustain an examination on all the subjects for which he asks credit.

The annual session begins on the first Monday in October, and continues until the Wednesday nearest the first day of June following.

The exercises of the department begin at six o'clock p. m. every week day except Saturday.

The register will be opened for the enrollment of students on the first day of September.

The University, in October, 1898, increased the regular course of study for candidates for the degree of Bachelor of Laws to three years. The work has been largely increased with a view of giving students that thorough knowledge of the general rules of law and practice which will fit them for the Bar of any State. The course will give the general sources of law, the law upon the great subjects of jurisprudence, and the practical side of legal education. Professors will conduct the study of each subject by lectures, required courses of reading, and class discussions and conferences. The study of special cases upon the various subjects treated and the Moot-Court work have been largely increased, thus bringing before the student the modern applications of law by the courts of the country.

Special instruction and practical work are given the students in the preparation of Contracts, Wills, and in the organization of Corporations. This work is carefully examined and returned

to the student, with suggestions by the instructors in charge of the work.

Professors will meet each class separately, and will hold final examinations on the work assigned during each year.

There will be ten hours per week of class-room work in each year of the course.

### COURSES OF INSTRUCTION.

#### *First Year.*

After preliminary lectures on the study of law, the courses are as follows:

**CLASSIFICATION AND HISTORY OF AMERICAN AND ENGLISH LAW.**—Professor Needham. "One hour. "*Elements of American Jurisprudence*" (Robinson); "*Smith's Elementary Law*"; "*History of English Law*" (Pollock and Maitland).

**DOMESTIC RELATIONS.**—Professor Harlan. One hour, one-half year. "*Brown on Domestic Relations*" and *special leading cases*.

**PERSONAL PROPERTY.**—Professor Harlan. One hour, one-half year. "*Smith on Personal Property*" and *special leading cases*.

**TORTS.**—Professor Harlan. One hour. "*Pollock on Torts*" and *special cases*.

**CRIMINAL LAW.**—Professor Bradley. One hour, one-half year.

**REAL PROPERTY.**—Professor Cox. Two hours, one-half year. *Blackstone*.

**CONTRACTS, INCLUDING AGENCY, PARTNERSHIP, SALES, BAILEMENTS, INSURANCE, ETC.**—Professor Cox. Two hours, one-half year. "*Parsons on Contracts*."

**COMMERCIAL PAPER.**—Professor Bradley. One hour, one-half year.

**CLASS CONFERENCE—REAL PROPERTY.**—Mr. Peter. Two hours, one-half year.

**CLASS CONFERENCE—CONTRACTS.**—Mr. Clephane. Two hours, one-half year.

\* Unless otherwise stated, hours per week throughout the year.

First year's instruction will be carried on by topical lectures, supplemented by carefully arranged courses of reading and the study of selected cases which state and illustrate the law. There will be class discussions upon the lectures, and free questioning by students is encouraged. Quiz classes may be formed, and every facility will be afforded the student to aid him in a thorough understanding of the subjects studied.

*Second Year.*

COMMON LAW PLEADING.—Professor Maury. Two hours.  
"Stephen on Pleading" (Tyler).

EVIDENCE.—Professor Maury. One hour. "Greeneleaf on Evidence" and special cases.

EQUITY JURISPRUDENCE.—Professor Brewer. One hour, one-half year. *Pomeroy, Adams, or Story.*

CONSTITUTIONAL LAW.—Professor Harlan. One hour. *Story.*

CORPORATIONS.—Professor Brewer. One hour, one-half year. *Morawetz, Clark, or Dillon.*

REAL PROPERTY.—Professor Cox. Two hours, one-half year. *Kent and Tiedeman and special cases.*

CONTRACTS.—Professor Cox. Two hours, one half year. *Special cases.*

INSURANCE—FIRE, LIFE, AND MARINE.—Professor Maury. One hour.

ORGANIZATION OF TRUSTS AND TRADES UNIONS.—Professor Needham. One hour, one-half year.

CLASS CONFERENCES AND SPECIAL ASSIGNMENTS.—Two hours.

Special courses of reading in text-books and selected cases will be assigned by the professors, and cases will be used in the lectures to illustrate the subject under consideration. Practical work in the preparation of contracts and written obligations of various kinds will be given to students by the professors, and this work carefully examined. The second year students will be divided into sections, and there will be discussions and papers upon the subjects gone over in the first and second years' study.

*Third Year.*

**CRIMINAL PROCEDURE.**—Professor Bradley. One hour, one-half year. *May.*

**COMMON LAW PRACTICE.**—Professor Johnson. One hour. "*Cox's Common Law Practice*" and selected cases.

**FEDERAL PROCEDURE.**—Professor Maury. One hour, one-half year.

**EQUITY PLEADING AND PRACTICE.**—Professor Van Devanter. One hour. "*Shipman on Equity Pleading*" and special cases.

**PRACTICAL COMMERCIAL LAW.**—Professor Mattingly. One hour, one-half year. *Special cases.*

**PROCEDURE IN BANKRUPTCY.**—Professor Brandenburg. One hour, one year.

**PREPARATION OF CONTRACTS.**—Professor Needham.

**TESTAMENTARY LAW AND INFANCY** (part of the Moot-Court work).—Mr. Peter.

**TESTAMENTARY PRACTICE AND INFANCY** (part of the Moot-Court work).—Mr. Clephane.

**MOOT COURTS.**—Professor Needham and Messrs. Clephane and Peter. Six hours.

The third year course will also be carried on by special lectures and the study of selected cases: special courses of reading will be assigned, and each student in the third year will take part in the preparation of cases in the Moot Courts, law and equity, upon such a statement of facts as a client would give to a lawyer in active practice, the cases to be carried through from the commencement of the action to a final hearing, according to rules of procedure prepared by the professor in charge of the Moot Courts; cases may be taken by appeal to the Appellate Moot Court, thus giving the student practice and drill in determining what actions will lie upon a given state of facts, what defenses may be interposed, and the various steps in the conduct of cases in court. These courts will be presided over by professors and lawyers from the Washington Bar.

**PATENT LAW COURSE.**

A special course in Patent Law and Patent Law Practice will be conducted by Professor Church, giving thorough preparation to those who contemplate entering that department of jurisprudence. This course covers a period of eight months, with two lectures or sessions of the Moot Court each week. The degree of Master of Patent Laws will be conferred upon those who pass satisfactory examinations at the close of the term. Only graduates in law or members of the bar are eligible to the degree, but any person qualified to profit by the instruction offered will be admitted to the course.

**ORATORY.**

The purpose of this course is to qualify the student to express his knowledge and communicate his ideas in a convincing, persuasive, and effective manner. Oratory is the ability to arouse the will of the hearer to act in a given direction. By culture the voice is made rich, powerful, and flexible, the body trained to aid in the expression of thought and emotion, and the mind trained to quick, clear, and logical thinking. This course includes voice culture, chest cultivation, deep breathing, gesticulation, self-control, extemporaneous speaking, argumentation, debating, and brief drawing.

**EXAMINATIONS.**

Written examinations will be required upon each subject specified in the courses and will be conducted at the conclusion of each subject. At the close of the third year a general review and examination may be had. The standing of the student upon the several examinations and the regularity of his attendance upon the course will determine his right to the degree.

**DEGREE OF BACHELOR OF LAWS.**

The degree of Bachelor of Laws will be conferred upon students who shall have passed satisfactory examinations upon the subjects required in the entire course of three years and whose attendance and conduct have been satisfactory to the Faculty.

## FEES AND EXPENSES.

The tuition fee for the regular course is one hundred dollars per year of eight months; this to be paid in advance, monthly or quarterly, at the option of the student. The tuition fee for the Patent Law course is forty dollars; for the course in Oratory fifteen dollars. A charge of ten dollars in all cases is made for diplomas, and two dollars for library fee each year. Board and lodgings, including heat and light, can be obtained in the city at prices ranging from five dollars per week upward.

A student who withdraws from the Law School in the course of an Academic year is required to give immediate notice to the Registrar of the University.

*No deduction from the full year's fees will be made in the case of a student withdrawing in the course of a year unless he gives this notice.*

NOTICE.—*Increase of tuition fee.*

*Students matriculating for the Academic year beginning October 7, 1901, and thereafter, will be charged a tuition fee of one hundred dollars per annum. Students already registered may complete the course at the tuition fixed at the time of entering the School.*

## LAW LIBRARY AND READING ROOM.

A well-equipped working library, comprising 3,500 volumes,

Beginning October 1st, 1901, the regular lectures will be delivered between the hours of 4.30 and 6.30 in the afternoon; class conferences will be held in the morning and quiz classes at other hours to suit the convenience of students.

Encyclopædias of Law, Digests, reference books, and current law publications.

Adjoining the Library is a conversation room for students, affording opportunity for consultation.

In addition to these facilities, the students have free access to the great Congressional Library and other public libraries in the city.

**PATENT LAW COURSE.**

A special course in Patent Law and Patent Law Practice will be conducted by Professor Church, giving thorough preparation to those who contemplate entering that department of jurisprudence. This course covers a period of eight months, with two lectures or sessions of the Moot Court each week. The degree of Master of Patent Laws will be conferred upon those who pass satisfactory examinations at the close of the term. Only graduates in law or members of the bar are eligible to the degree, but any person qualified to profit by the instruction offered will be admitted to the course.

**ORATORY.**

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Once upon this course will determine the right to the degree.

**DEGREE OF BACHELOR OF LAWS.**

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NOTICE.—*Increase of tuition fee.*

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## LAW LIBRARY AND READING ROOM.

A well-equipped working library, comprising 3,500 volumes, is open to the students in Law Lecture Hall from nine a. m. to ten p. m. Competent librarians are in charge and will give students assistance in looking up subjects and in the use of books.

The library contains the standard text-books, the West Reporter System of Federal and State decisions complete, State Reports, the English Common Law and Chancery Reports, Encyclopædias of Law, Digests, reference books, and current law publications.

Adjoining the Library is a conversation room for students, affording opportunity for consultation.

In addition to these facilities, the students have free access to the great Congressional Library and other public libraries in the city.

## ADMISSION TO THE BAR.

By the rules of the Supreme Court of the District of Columbia, applicants for admission to the Bar are required to have studied law for three years under the direction of a competent attorney, but by those rules the course in the Law School of the University is regarded as discharging this requirement.

## PRIZES.

A prize of \$100, called "The Parker Prize," in honor of its donor, the Hon. Myron M. Parker, is awarded each year to the student who passes the best examination for the degree of Bachelor of Laws.

A prize offered by the Edward Thompson Company, of a set of the Encyclopædia of Law, first or second editions, or a set of the Encyclopædia of Pleading and Practice, is awarded each year to the student who shall write the best thesis on some legal subject to be assigned by the Faculty.

Three prizes—one of \$40, one of \$30, and one of \$20—are annually given to the respective authors of the best three essays handed in by such members of the Third Year Class as shall compete for them and shall pass a successful examination.

Two prizes for excellence in debate are awarded by the Debating Society.

*Prize Awards, 1900.*

M. M. Parker Prize.....	Albert R. Stuart.
Edward Thompson Company Prize .....	Albert R. Stuart.
First Essay Prize .....	T. W. Alexander.
Second Essay Prize.....	Dwight P. Dilworth.
First Debater's Prize .....	Warren E. Greene.
Second Debater's Prize .....	John W. Langley.

Graduates of the Law School with the degree of Bachelor of Laws are admitted without examination to the School of Comparative Jurisprudence and Diplomacy for the degrees of Master of Laws, Doctor of Civil Law, and Master of Diplomacy.

For catalogues and further information, address the

SECRETARY OF THE SCHOOLS OF LAW,  
1420 H Street, Washington, D. C.

## STUDENTS OF LAW.

*Third Year Class.*

Name	State.	Address.
Adamson, Ralph W.	Ga.	505 2d Street.
Anderson, Dwight	D. C.	309 T Street.
Ballinger, John H.	Iowa	2231 Q Street.
Barelay, Fred H.	Wyo.	Hotel Stratford.
Bennett, W. E.	Ill.	Census Office.
Blackwood, Don P.	W. Va.	1527 I Street.
Boyle, John, Jr.	Pa.	4015 8th Street.
Brothers, Maxwell R.	Miss.	1931 K Street.
Broughton, William S.	Ill.	1629 Q Street.
Ph. B., University of Chicago.		
Browne, Frederick W.	Iowa	1514 12th Street.
Byron, Osmond F.	Ky.	7 2d Street, N. E.
Caldwell, J. Mentor	W. Va.	817 15th Street.
Calfree, Robert Martin	Va.	1538 I Street.
A. B., Roanoke College.		
Campbell, Edward K.	Ohio	721 8th Street.
Cannon, Hal. M.	Ind. T.	1414 Q Street.
Chambers, Lyman K.	Ohio	318 Indiana Avenue.
Clark, Reed Paige.	N. H.	1424 11th Street.
A. B., Columbian University, 1888.		
Conwell, Lewis Colfax.	Iowa	Office of Auditor, Post-office Department.
Cox, Joseph Winston.	Va.	Equity Building.
Davies, William Harbin.	Ind.	207 Va. Avenue, S. E.
Davis, Charles W.	Kans.	505 2d Street.
Dodge, Arthur J.	D. C.	1421 F Street.
Dowell, Osgood H.	Md.	Loan & Trust Bl'dg.
Ph. B., Yale University.		
Dryden, L. P.	Mo.	The Astoria.
Dudley, John G.	N. C.	The Luzon.
Duncan, George Russell.	Ill.	206 A Street, S. E.
Esterly, Burton Haines.	Wis.	1115 E. Capitol Street.
B. S., University of Wisconsin.		
M. S., Columbian University.		

Name.	State.	Address.
Evans, Frank P.....	D. C....	1614 15th Street.
Ferguson, S. Colfax.....	Ky....	635 A Street, N. E.
Fullilove, Sanford C.....	Ia....	1931 K Street.
A. B., Centenary College.		
Gause, Herman Charles.....	Conn..	24 6th Street, S. E.
Goldberg, Louis.....	N. Y....	1228 11th Street.
Gorden, George Warren.....	Ark....	403 G Street.
Gordon, Allen T. C.....	D. C....	6 Cooke Place.
Greene, Wm. A.....	N. J....	1004 M Street.
Greer, Walter A.....	Mo....	43 L Street, N. E.
Gunderson, Henry A.....	Wis....	1528 1 Street.
Hearn, Wilfred.....	Ark....	1724 S Street.
Hench, John K.....	Pa....	139 F Street, N. E.
Herrick, Samuel.....	Pa....	2126 R Street.
Holloway, William Hinton.....	N. C....	1638 16th Street.
Hopkins, Marcus C.....	D. C....	McGill Building.
Hopkins, R. S.....	Tenn.	814 13th Street.
Howard, Wm. W. J.....	Colo....	1830 Oregon Avenue.
Howell, Joseph William.....	Mich....	Pension Office.
Huggett, M. Charles.....	D. C....	1213 N Street.
Hume, Thomas L.....	D. C....	Ames Building.
Jones, H. E.....	Minn.	1110 8th Street.
Kingsbury, C. Fred.....	Idaho.	106 Q Street.
A. B., Oberlin College.		
Lewis, Sam. S.....	Pa....	809 9th Street.
Long, Edward S.....	Ky....	817 15th Street.
Loucks, Edwin O.....	Ill....	1450 Huntington Pl.
Lucas, Frank A.....	Ky....	1101 17th Street.
Matthews, William B.....	Va....	1463 Kenesaw Avenue.
McCormick, Howard .....	D. C....	1731 Q Street.
Merrill, Thomas S.....	D. C....	416 T Street.
Moore, Edward S.....	Wis....	467 M Street.
Norpell, Ralph.....	Ohio	
Olson, Culbert Levy.....	Utah..	213 N Street.
Pagelsen, Edward N.....	Mich....	1115 I Street.
Parker, Brainard W.....	D. C....	1738 Conn. Avenue.
B. A., Yale University, 1898.		
Patterson, Joseph O.....	Mo....	218 6th Street, S. E.
Peek, Ralph L.....	Ill....	1024 17th Street.
Ph. B., University of Chicago.		

Name.	State.	Address.
Placek, Emile E.....	Nebr ..	320 2d Street, S. E. L.L. B., University of Nebraska
Plant, Arthur G. ....	D. C. ....	918 M Street.
Plumley, Walter P. ....	D. C. ....	408 H Street.
Proctor, Alfred Waters .....	Mass ..	1431 R. I. Avenue.
Radensleben, Frank E. ....	Wia....	100 B Street, N. E.
Reed, Harry D. ....	Ga ....	916 23d Street.
Reid, William A. ....	Va ....	933 N. Y. Avenue.
Reinohl, W. Parker. ....	D. C. ....	611 Q Street.
Renaud, Frank N. ....	Mich..	817 15th Street.
Richardson, C. F. P. ....	Mass ..	1812 I Street.
A. M., Columbian University, 1890.		
Richardson, H. P. ....	N. Y... 1931 K Street.	
Roberts, David Milton.....	Wis....	330 A Street, S. E. B. A., University of Wisconsin
Schell, Augustus P. ....	Ky....	1736 F Street.
Sisson, Harry R. ....	Ohio...	933 N Street.
Smith, Andrew Van.....	Ark....	903 H Street. B. A., University of Arkansas.
Smith, Homer A. A. ....	Colo...	1633 19th Street. Ph. B., University of Colorado.
Smith, Robert E. ....	Iowa..	1004 M Street.
Smith, William M. ....	N. C....	1112 13th Street.
Soult, Will Eugene.....	Colo...	509 M Street.
Spear, Edwin Ellis.....	D. C. ....	1501 Park Street. A. B., Bowdoin College, 1898.
Stephens, Robert Allan.....	Ill....	28 Winder Building.
Talbott, James D. ....	Ill....	929 Farragut Square.
Tallman, Roy Warner. ....	Minn..	233 R Street, N. E. A. B., University of Minnesota.
Tipton, Robert.....	W. Va	1106 N. Y. Avenue.
Veeder, Charles Adelbert.....	Wis....	123 Md. Avenue, N. E.
Walter, Luther M. ....	Ky....	52 B Street, N. E.
Wingfield, Thomas J. ....	Va ....	1519 T Street.
Wooster, Julian S. ....	Conn..	1906 H Street.
Workman, Henry C. ....	Mich..	Patent Office. B. S., Columbian University.
Yellott, R. E. L. ....	Va ....	1748 Corcoran Street.

*Second Year Class.*

Name	State	Address
Allen, Joe B. ....	Tenn.	909 13th Street. L.L. B., Columbian University.
Altschu, J. Henry. ....	D. C.	1344 G Street. A. B., Columbian University
Apple, S. A. ....	Ark.	1106 N. Y. Avenue.
Austin, William L. ....	Miss.	1242 12th Street. Ph. B., L.L. B., University of Mis- sissippi.
Baker, Tyler A. ....	Ky.	421 Sixth Street.
Barber, H. A. ....	N. Y.	930 I Street.
Barbour, Henry E. ....	N. Y.	943 K Street.
Barnes, J. H. ....	Kans.	1304 W Street.
Barnett, Marcus W. ....	Idaho	1206 K Street. A. B., University of Idaho
Beattie, F. F. ....	S. C.	1313 H Street.
Beck, Benjamin W. ....	Tenn.	618 G Street.
Bell, David W. ....	N. C.	1331 Kenesaw Ave.
Berry, E. Benton. ....	Md.	2118 Connecticut Ave.
Bethune, John F. ....	Va.	818 D Street, N. E.
Boatner, John S., Jr. ....	La.	2115 California Ave. A. B., Tulane University.
Bowker, E. M. ....	N. H.	1119 K Street.
Breitenbuecher, E. E. ....	Cal.	214 Delaware Ave.
Brewster, E. C. ....	Ind.	Post Office Dep't.
Burton, George W. ....	Ill.	909 13th Street.
Butts, Frank G. ....	N. Y.	918 T Street.
Cartwright, M. R. ....	Pa.	1101 14th Street. A. B., Trinity College.
Challice, John G. ....	D. C.	1112 N. H. Avenue.
Chase, George G. ....	Kans.	1837 16th Street. B. S., Columbian University
Clement, Charles W. ....	Pa.	1454 Howard Avenue. B. S., Bucknell University, 1898
Clendening, Thomas C. ....	Ill.	929 Farragut Square. Ph. B., University of Chicago
Colbert, Richard. ....	Texas.	802 11th Street.
Collette, Clay G. ....	D. C.	1411 Howard Avenue.
Coryell, C. H. ....	Mich.	1637 R Street.

Name.	State.	Address.
Cram, Archer P.	Maine.	1329 M Street.
Daniel, Karl J.	Va.	114 Loan & Trust Bldg.
Deis, J. Homer.	Ohio.	119 B Street, S. E.
Downs, J. L.	Ind.	224 N. Capitol Street.
Duvall, Andrew B., Jr.	D. C.	1831 M Street. A. B., Princeton University.
Evans, Maurice Preston.	Va.	718 15th Street.
Everett, Frank Norton.	D. C.	1634 Riggs Place.
Ewell, Ervin E.	Mich.	1804 S Street. B. S., University of Michigan.
Fitz Gerald, William S.	Iowa.	1416 S Street.
Fluckey, I. N.	Ill.	1219 Mass. Ave., S. E.
Foster, I. C.	Va.	503 C Street, S. E.
Franklin, Wallace C.	Ky.	401 4th Street.
French, Leon L.	D. C.	36 I Street.
Frick, Frederick William.	Mo.	931 N. Y. Ave. A. B., A. M., Central Wesleyan College.
Garner, Harry Summers.	Pa.	Office Light-house Bd.
Gorman, Paris A.	D. C.	1325 Corcoran Street.
Goshert, C. S.	Ind.	1021 Vermont Ave.
Graves, James Harwood.	Va.	1463 Kenesaw Ave.
Haas, Edwin Booth.	Va.	1473 Kenesaw Ave.
Hammons, Dick.	Ind.	807 H Street.
Hartwell, De Witt T.	Ill.	31 C Street, N. E.
Hastings, Daniel O.	Del.	2018 H Street.
Hattabaugh, M. Reese.	Idaho.	210 A Street, S. E.
Heath, Thomas R.	D. C.	528 Spruce Street.
Hees, Albert F.	Pa.	1415 10th Street.
Heylmun, Clarence Gobin.	D. C.	617 E Street.
Holden, Delos.	N. Y.	The Lincoln.
Holzberg, B. P.	D. C.	1011 24th Street.
Houchen, Stanley T.	Ind.	3421 Morgan Avenue.
Hoyt, Allen G.	Ill.	Treasury Department. Ph. B., University of Chicago.
Huidekoper, Reginald Shippen.	D. C.	1705 N. H. Ave. A. B., Harvard University.
Hutchinson, Jas. Edwin, Jr.	D. C.	904 Pa. Avenue, S. E.
Hyman, Harry.	Texas.	606 9th Street.
Johnston, Rolland G.	N. Y.	301 B Street.
Lamborn, Chas. C.	D. C.	1510 S Street.

Name.	State.	Address.
Lilley, J. Roy.....	Pa....	234 N. Y. Avenue.
Lockwood, Carl J.....	D. C....	21 7th Street, S. E.
Macatee, Chas. A., Jr.....	Va....	1005 L Street.
Mathewson, Claude L.....	Mich....	419 9th Street, N. E.
Mayer, Charles D.....	Ohio...	107 K Street.
McCabe, George P.....	Utah...	1143 N. H. Avenue.
McLean, Hubert G.....	Mich....	2211 Pa. Avenue.
McMillan, Charles A.....	Ky...	1918 K Street.
McNeil, W. A.....	Tenn...	1719 G Street.
Morris, Claude F.....	Mo....	1748 Corcoran Street.
Morris, William L.....	Mass...	Patent Office.
Mothershead, James F. H.....	D. C....	1322 6th Street.
Nelson, George B.....	Wis....	51 D Street, S. E.
	B. L., University of Wisconsin.	
Nelson, George Egborne.....	Va....	929 29th Street.
Norris, James L., Jr.....	D. C....	331 C Street.
	A. B., Princeton University.	
Oberlin, Paca.....	Va....	1817 K Street.
Oberlin, Stuart E.....	Va....	1817 K Street.
Pack, Harold J.....	Pa....	2139 L Street.
Pearson, Perry S.....	Ga....	1008 M Street.
	A. B., Meret University.	
	A. M., Columbian University.	
Peelle, Stanton C.....	D. C....	The Concord.
	A. B., Columbian University.	
Pines, George S.....	Ill....	Treasury Department.
Pitcher, E. H.....	Ill....	922 N. C. Ave., S. E.
Radelfinger, Frank Gustave.....	Cal....	1431 Chapin Street.
	B. S., University of California	
Rawlings, Richard Galt.....	D. C....	1505 Pa. Avenue.
Reinmüller, G. William.....	Minn...	Library of Congress.
Rhodes, John D.....	Ohio...	321 H Street, N. E.
Rogers, Clyde L.....	N. Y...	471 H Street.
	A. B., Alfred University.	
Sands, Herbert R.....	Ill....	1118 11th Street.
Screven, Edward W., Jr.....	S. C....	1 Grant Place.
	A. B., South Carolina College.	
Senft, Christian.....	Pa....	— — —
Shadle, John T.....	Ill....	711 11th Street, N. E.
Shank, Horace Cooper.....	Ohio...	511 L Street.

Name.	State.	Address.
Simpson, Lacey M. ....	Kans.	724 9th Street.
Stewart, Thomas P. ....	Kans.	925 H Street.
A. B., Baker University, 1899.		
Swallow, H. A. ....	Ill.	309 Florida Avenue.
A. B., Brown University.		
Swan, A. R. ....	D. C.	3558 13th Street.
Swift, G. R. ....	Va.	1528 I Street.
A. B., Fredericksburg College.		
Taggart, E. H. ....	Ohio	1604 15th Street.
Talley, Haskell B. ....	Tenn.	The Florence.
L.L. B., Vanderbilt University.		
Teufel, Herman A. ....	Pa.	1213 Q Street.
Thompson, Ward E. ....	Ill.	Union Building.
Todd, G. Carroll. ....	Va.	3618 13th Street.
B. S., Columbian University.		
Tower, Jr., Edwin B. H. ....	N. Y.	1219 Princeton Street.
Trickey, Corridon H. ....	D. C.	1907 L Street.
Tulloch, Henry V. ....	D. C.	416 5th Street.
A. B., Princeton University.		
Vass, George O. ....	Idaho	1316 L Street.
Vincent, Burtran W. ....	D. C.	1912 G Street.
Webb, William P. ....	Va.	805 10th Street.
White, Wallace H., Jr. ....	Maine	1402 L Street.
A. B., Bowdoin College, 1899.		
Williams, Robert L. ....	Colo.	1313 T Street.
Wilson, Sidney S. ....	Mo.	904 B Street, S. W.
Wilson, Thomas B. ....	Wash.	221 A Street, N. E.
Yauch, Charles F. ....	Ohio	925 N Street.
Youmans, George Faust ....	Ark.	126 E Street.
B. S., University of Missouri.		

*First Year Class.*

Name	State	Address.
Adams, Benjamin F. ....	N. H.	1210 Mass. Avenue.
A. B., Dartmouth College.		
Adams, William Frazier ....	Wis.	400 A Street, S. E.
A. B., University of Wisconsin.		
Anderson, Edward D. ....	D. C.	309 T Street.
Atkinson, Joseph R. ....	N. C.	1101 G Street.

Name.	State.	Address.
Averitt, R. E. L.	Ky.	811 Tenth Street.
Baird, M. B.	Ind.	621 New Jersey Ave.
Baley, Louis J.	Tenn.	Takoma Park.
Barnes, James L.	Kans.	1304 W Street.
Barnhart, Joseph H.	Ill.	1234 I Street.
Barnum, Zenus F.	Md.	816 15th Street.
Barrows, William J.	Mo.	404 Second Street.
Basinger, Thomas Garnett	Ga.	2009 I Street.
Berry, Albert E.	W. Va.	1416 F Street.
Berry, G. A.	D. C.	1253 G Street, S. E.
Boreing, John Randall	Ky.	The Colonial.
Bourne, Martin R.	Minn.	512 B Street, N. E.
Bowne, William R.	Pa.	935 H Street.
Boyd, Daniel	Ind.	Census Office.
Bradley, Henry M.	S. C.	1007 Mass. Ave., N. E.
Brady, Charles Eugene	Wis.	808 12th Street.
Brann, Berlin Guy	D. C.	1435 L Street.
Breckinridge, L. S.	D. C.	1314 Connecticut Ave.
<i>B. A., Princeton University.</i>		
Brewer, John	Md.	631 Pa. Avenue.
Britt, James Monroe	N. C.	1206 G Street.
Britton, Herbert Irving	N. C.	1009 13th Street.
Brooks, Stephen Allen	D. C.	1219 Princeton Street.
Broun, Frank Dana	N. Y.	1329 M Street.
Brown, Arthur H.	Mass.	1920 H Street.
<i>B. S., Massachusetts Institute of Technology</i>		
Brown, Will Walton	Tenn.	2014 Hillyer Place.
Browne, William R.	Pa.	935 H Street.
Bulkley, Robert C.	Wis.	1340 I Street.
Burton, Ishmael	W. Va.	923 Fourth Street.
Calhoun, Patrick N.	S. C.	1019 P Street.
Candler, William D.	Ga.	417 Sixth Street.
Cassidy, James O'C.	S. C.	— — —
<i>A. B., Newberry College</i>		
Catchings, Roseo Mark	D. C.	1925 G Street.
Chesley, Harry Wolford	D. C.	1737 17th Street.
Churchill, Arthur M.	Wis.	632 E. Capitol Street.
Clark, C. T.	D. C.	1485 Columbia Road.
Clark, Edward Tracy	Mass.	4th and College Sts.
<i>A. B., Amherst College</i>		

Name.	State.	Address.
Clark, Frederick F.	Iowa	612 F Street.
Clarkson, Edgar J. H.	D. C.	1235 11th Street.
Clendenin, Jacob F.	N. C.	14 7th Street, S. E.
Clift, Thomas Reed.	D. C.	1434 Chapin Street.
Coburn, George W.	Wis.	133 13th Street, N. E.
Coon, Byron McP.	Md.	— — —
Copeland, Hilbert Perry.	Ohio	1102 9th Street.
Cowhick, O. Glenn.	Wyo.	720 10th Street.
Crain, William M.	Ind.	1142 7th Street.
Cram, Charles Maurice.	Maine	The Gloucester.
A. B., Leland Stanford, Jr., University.		
Culver, George Bliss.	Cal.	1718 Q Street.
Cuthbert, J. T.	N. Y.	723 18th Street.
Davis, Arthur L.	Ill.	1105 K Street.
Davis, William Hammatt	D. C.	McGill Building.
Davison, F. L.	N. J.	1624 15th Street.
Dawson, Edward M., Jr.	D. C.	— — —
De Forest, S. Tillman.	Ind.	209 E. Capitol Street.
De Grange, McQuilkin.	Md.	617 H Street.
A. B., Johns Hopkins University, 1890.		
Denny, Walter McKennon, Jr.	Miss.	1010 H Street.
De Witt, Irvin A.	Pa.	505 L Street.
A. B., Bucknell University.		
Dial, J. Ashley.	Texas	417 6th Street.
Dobbs, Charles L.	Miss.	812 D Street, N. E.
Dobson, Clarence Eldred.	S. C.	1226 12th Street.
A. B., Wofford College.		
Dow, Wm. J.	Mo.	1211 N. J. Avenue.
Doxen, George A.	Md.	1113 M Street.
Doyal, Paul H.	Ga.	222 3rd Street.
A. B., University of Georgia, 1890.		
Eichelberger, Fred B.	Ohio	1119 K Street.
Ellison, William B.	Tenn.	415 6th Street.
A. B., U. S. Grant University.		
Emery, Frank D.	D. C.	1325 Columbia Road.
Engel, Richard D.	Mass.	1634 3d Street.
English, Walter C.	D. C.	2907 P Street.
Erly, Alfred A.	D. C.	100 11th Street, S. E.
Ernst, Delmar E.	Ohio	809 12th Street.

Name.	State.	Address.
Evans, Jess Donald . . . . .	Pa. . . . .	1102 5th Street. B. S., Bucknell University.
Farnsworth, Jay Palmer, Jr. . . . .	Kans. . . . .	903 N. J. Avenue.
Fitch, James Monroe . . . . .	Ohio . . . . .	1817 16th Street. A. B., Oberlin College.
Fletcher, Henry Frederick . . . . .	Conn. . . . .	214 Del. Ave., N. E.
Folk, William Humphrey . . . . .	Ohio . . . . .	Astoria Flats. B. S., Princeton University, 1900.
Ford, E. W. . . . .	N. Y. . . . .	608 Mass. Ave., N. E.
Frad, William J. . . . .	Iowa . . . . .	120 C Street. A. B., Cornell College
Francis, John, Jr. . . . .	Kans. . . . .	918 I Street.
Franklin, Blake . . . . .	Ill. . . . .	111 Md. Ave., N. E.
Frost, John W. . . . .	Ill. . . . .	614 19th Street.
Frost, P. D. . . . .	Iowa . . . . .	1218 F Street.
Fulgham, H. McK. . . . .	Miss. . . . .	1106 N. Y. Avenue.
Fullwood, John I. . . . .	Ga. . . . .	426 Q Street.
Garber, John H. . . . .	Iowa . . . . .	916 N. C. Avenue.
Gardner, Augustus V., Jr. . . . .	Minn. . . . .	1409 20th Street.
Gay, Richard H. . . . .	Iowa . . . . .	Senate Post-office.
Gerson, L. J. . . . .	Pa. . . . .	Wyatt Building.
Glover, John McC. . . . .	Pa. . . . .	1716 9th Street.
Graham, R. Hunter . . . . .	W. Va. . . . .	1464 R. I. Avenue.
Grant, William J. . . . .	Pa. . . . .	414 10th St., S. W.
Graves, E. C. . . . .	D. C. . . . .	927 Mass. Avenue.
Greene, Foster Regnier . . . . .	Mass. . . . .	1829 G Street. A. B., Harvard University, 1900
Greenlaw, Ralph M. . . . .	N. H. . . . .	1402 L Street.
Greer, Albert Lorenzo . . . . .	Ga. . . . .	321 N. J. Ave., S. E.
Grillin, Edward A. Jr. . . . .	D. C. . . . .	812 D Street, N. E. A. B., Wake Forest College
Grunwell, Charles V. . . . .	D. C. . . . .	1515 30th Street.
Grimes, Junius D. . . . .	N. C. . . . .	1205 N Street. A. B., University of North Carolina.
Guy, Benjamin F. . . . .	D. C. . . . .	2110 R Street.
Guyton, Thomas Percy . . . . .	Miss. . . . .	1330 N. Y. Avenue.
Hahn, W. Perry . . . . .	D. C. . . . .	1323 Corcoran Street.
Haines, Horace B. . . . .	Pa. . . . .	736 12th Street.
Hall, Morton Greer . . . . .	Pa. . . . .	8 B Street, N. E.
Hamlin, Ray F. . . . .	D. C. . . . .	1530 Prospect Street.

Name.	State.	Address.
Hammond, Lawrence K.	Pa.	310 Indiana Avenue.
Harbaugh, James William.	Ohio	1828 G Street.
Harding, George.	Mich.	1437 L Street.
Hartley, Eugene F.	N. C.	236 N. J. Avenue.
Ph. B., University of North Carolina		
Hawley, J. Bradford	Idaho	1206 K Street.
Hayden, Arthur D.	D. C.	1734 Conn. Avenue.
Hearin, Jesse B.	Ala.	1019 P Street.
Helmus, John, Jr.	D. C.	Bu. of Nav., Navy Dep.
Henkle, Rae D.	Ohio	233 1st Street.
Herzinger, Chas. William.	Cal.	810 N. J. Avenue.
Hills, Ralph W.	Ohio	1342 13th Street.
Hinton, B. E.	Ark.	1112 H Street.
Holsopple, Guy	Pa.	
Hoover, Dickerson N.	D. C.	413 C Street, S. E.
Horstmann, Ferdinand Oden.	Pa.	1710 R. I. Avenue.
Houston, David N.	D. C.	1411 10th Street.
Ph. B., Dickinson College.		
Hoyl, James Bascom.	Ga.	1 Grant Place.
Ph. B., Emory College.		
Hulfish, Paul B.	Va.	Alexandria, Va.
Jarvis, Raymond P.	N. C.	608 E. Capitol Street.
B. L., University of North Carolina.		
Jenks, Royal G.	Ia.	1122 16th Street.
Jesse, Chas. T.	Va.	326 12th Street, S. E.
Johns, J. Luther.	D. C.	935 G Street, S. W.
B. S., Virginia Polytechnic Institute.		
Josephsson, Axel	Ill.	Census Office.
Kulver, Jacob.	Ohio	Treasury Department.
Kean, John W.	Iowa	925 H Street.
Keleher, James P.	D. C.	409 A Street, S. E.
Kellogg, Almon C.	D. C.	906 Mass. Avenue.
Kempner, Louis.	N. Y.	3515 Holmead Ave.
Keyser, Paul V.	D. C.	208 F Street.
Kirk, H. D.	Va.	Alexandria, Va.
Knapp, D. A.	D. C.	1122 12th Street, N. E.
Kreps, Chas. A.	W. Va.	Library of Congress.
A. B., Marietta College.		
Kress, Chas. McK.	Pa.	234 N. J. Avenue.
Kuck, Julius A.	N. Y.	1127 11th Street.

Name.	State.	Address
Langley, Ernest . . . . .	Ky . . .	420 6th Street.
Larash, William Leonard . . . . .	Pa . . .	211 F St., N. E.
Leavitt, Leon Brooks . . . . .	Maine . . .	1329 M Street.
A. B., Bowdoin College		
Lee, A. J. . . . .	Ill . . .	1418 L Street.
Leonard, James H . . . . .	Va . . .	West Falls Church, Va.
Lewis, Benjamin A. . . . .	N. Y. . .	1811 3d Street, N. E.
Lewis, John O. . . . .	Ark . . .	121 E Street, N. E.
Linkins, William Henry . . . . .	D. C. . .	1923 G Street.
Little, Warren T . . . . .	Ohio . . .	519 E. Capitol Street.
Littlepage, Thomas P . . . . .	Ind . . .	Census Office.
London, Henry Manger . . . . .	N. C. . .	1417 20th Street.
A. B., University of North Carolina		
Loyd, E. H. . . . .	N. Y. . .	45 Bates Street.
A. B., Colgate University, 1899		
Mack, James W. . . . .	Pa. . .	726 12th Street.
Mackrille, William R. . . . .	D. C. . .	Census Office.
Main, Charles W. . . . .	Md. . . .	1617 17th Street.
Mapes, Thomas A. . . . .	Mont. . .	103 11th Street, S. E.
Martin, Harold H. . . . .	Kans. . .	730 L Street.
Mathews, J. E. . . . .	D. C. . .	602 7th Street, N. E.
Matthews, Dan . . . . .	W. Va. . .	Census Office.
Mays, Benjamin F. . . . .	S. C. . .	812 D Street, N. E.
McCall, Oscar Edmond . . . . .	Ohio . . .	210 N. J. Avenue.
McCarterney, Hartwell Cragin. .	D. C. . .	3123 Dumbarton Ave.
A. B., Lafayette College		
McCarty, Harry Clinton . . . . .	Maine . . .	1400 L Street.
A. B., Bowdoin College		
McClelland, Hunter Hawthorne	Ala. . .	920 N. Y. Avenue.
McFarland, Francis W. . . . .	Mont. . .	1604 Vermont Ave.
McLaughlin, James A. . . . .	Colo. . .	404 M Street.
McLean, J. H., Jr. . . . .	Texas. . .	Brookland, D. C.
A. B., Southwestern University		
McLeod, E. E. . . . .	Miss. . .	1617 8th Street.
Melton, C. P. . . . .	Ind. . .	1529 Corcoran Street.
Milana, Calvin T. . . . .	D. C. . .	1232 N. H. Avenue.
Mitchell, Phelps . . . . .	Mo. . .	210 1st Street, N. E.
Moore, Harlan . . . . .	Ky. . .	1519 R. I. Avenue.
A. B., Cornell University		
Moore, Milton D. . . . .	S. C. . .	100 B Street, N. E.

Name.	State.	Address.
Moorhees, Charles Francis	D. C.	17th and Q Streets.
Musgrave, Cebe	Texas.	1107 G Street.
Muskat, Carl	Wis.	330 A Street, S. E.
Myers, A. P.	Kans.	925 H Street. A. B., Baker University.
Needham, Frank Reed	D. C.	1428 Mass. Avenue.
Nelson, Albert L	Minn.	1616 15th Street.
Nolan, Joe W.	Ky.	519 6th Street.
Nowak, Leo J.	N. Y.	312 C Street.
O'Bryon, George E	N. Y.	1813 F Street.
Osgood, Roy C	Mass.	710 3d Street, S. E.
Pace, John A	Texas.	1012 N Street.
Page, George Edgar	Wis.	123 4th Street, S. E.
Perry, Frank H.	Ala.	417 6th Street.
Phillips, Edson	N. Y.	3526 Morgan Avenue.
Pierce, Frank S.	N. J.	2030 I Street.
Plummer, Frank L	Minn.	409 G Street.
Poe, Charles Kennedy	D. C.	2034 Hillyer Place.
Potter, Van Albert	D. C.	320 B Street, S. E.
Pratt, Walter Scott, Jr.	D. C.	9 Iowa Circle.
Price, Elbert R.	S. C.	228 20th Street, N. E.
Prindle, George Brown	D. C.	The Portland.
Randall, William G.	Cal.	Census Bureau.
Reed, Clyde	Pa.	1206 T Street.
Reider, Wm. M.	N. J.	1234 I Street.
Rich, Ben. L.	Idaho.	1143 N. H. Avenue.
Riddle, J. Whitford, Jr.	Pa.	1521 I Street.
B. S., B. A., University of Pennsylvania		
Rittenour, Richard Danner	Va.	1300 Pa. Avenue.
Robb, John F.	Kans.	827 8th Street, N. E.
Roberts, C. M.	Md.	918 23d Street.
Robertson, George E	N. H.	1210 Mass. Avenue.
Rolle, August H. O.	Minn.	715 12th Street.
Rowell, Ira Wayland	Wis.	325 E. Capitol Street.
Sabin, E. M.	Wis.	404 M Street.
Sanderson, Charles R.	D. C.	638 A Street, S. E.
Service, Fred A.	Pa.	203 C Street.
Shafer, Benjamin E.	Ohio.	1302 L Street.
Shepherd, Harry W.	Md.	1418 F Street.

Name.	State.	Address.
Shores, Robert J. ....	Mont.	The Bancroft.
Short, W. O. ....	Del.	807 H Street.
Simms, Harold H. ....	D. C.	803 T Street.
Simpson, G. Robbins. ....	Va.	Alexandria, Va.
Smith, J. Speed, Jr. ....	Ky.	1814 K Street. B. L., Central University
Smith, Ralph L. ....	Pa.	Treasury Dep't. A. B., Gettysburg College
Snell, Arthur V. ....	N. Y.	1521 1 Street. Ph. B., University of Chicago
Spees, James T. ....	Pa.	Census Office.
Spirk, Charles A. ....	Iowa	The Cairo.
Steckman, Fred W. ....	Mo.	1221 Princeton Street.
Steeley, Isaac N. ....	Ky.	924 N. Y. Avenue.
Stephan, D. E. ....	D. C.	Gordon Hotel.
Stevens, S. Sidney Breeze. ....	Ill.	The Maury.
Stivers, Orion L. ....	Ind.	1334 8th Street. A. B., Miami University.
Sumner, Charles Johnstone. ....	Wis.	1311 Columbia Road.
Taylor, J. Waldo. ....	Ohio.	622 5th Street.
Terrell, George Holland. ....	Texas.	1107 G Street.
Thomas, Henry G. ....	Va.	806 6th Street.
Thomas, John C. ....	N. Y.	647 E. Capitol Street.
Thompson, Albert L. ....	Iowa	143 N. C. Ave., S. E.
Thompson, Henry Rice. ....	D. C.	2023 Hillyer Place.
Tibbets, Milton. ....	Maine.	1239 B Street, S. E.
Tongue, Thomas H., Jr. ....	Oreg.	House of Reps. B. L., Pacific University.
Toombs, William Ray. ....	Miss.	111 5th Street, N. E. A. B., Georgetown College
Tullis, J. Roy. ....	Ohio.	427 G Street.
Underwood, Linus Dott. ....	Ind.	Patent Office. B. S., Cornell University, 1890
Van Alstyne, H. K. ....	N. Y.	The Cairo.
Van Hoosen, Finley Morse. ....	N. Y.	
Vaughan, Fred A. ....	Ky.	426 6th Street.
Voorhees, Charles Francis. ....	D. C.	1771 Madison Street.
Wallace, Leslie E. ....	Kans.	Senate Annex.
Waterman, Jason. ....	Mich.	59 Q Street, N. E.
Watson, J. T. ....	Vt.	1302 L Street.

Name.	State.	Address.
Whitcomb, Frank S.....	Ohio....	218 N. J. Avenue.
White, E. Russell.....	Va....	1317 M Street.
Whiteside, William E.....	W. Va.	929 K Street.
Whitney, Carl E.....	N. Y....	736 3d Street.
Wiegand, Gustaf W.....	Minn....	900 K Street.
Wilson, Francis C.....	Mass....	1322 Wallach Place.
Wilson, Louis Clarence.....	D. C....	1324 S Street.
Winders, Charles H.....	Ill....	707 Mass. Ave., N. E.
Wing, Artemas W.....	Maine.	
	A. B., Bates College.	
Wood, C. H.....	Wis....	1203 F Street.
Wynn, T. Duncan.....	Ark....	1106 N. Y. Avenue.
Yelton, Mart A.....	Ky....	1529 Corcoran Street.

*Special Students.*

Name.	State.	Address.
Brahany, Thomas W.....	Wis....	125 B Street, S. E.
Brandt, Ralph V.....	Ind....	225 O Street.
Franklin, Wirt.....	Ill....	111 Md. Ave., N. E.
Whittlesey, George N.....	Conn....	1421 K Street.
	B. A., Yale University.	
Wilhelm, Adam A.....	N. C....	215 1st Street.

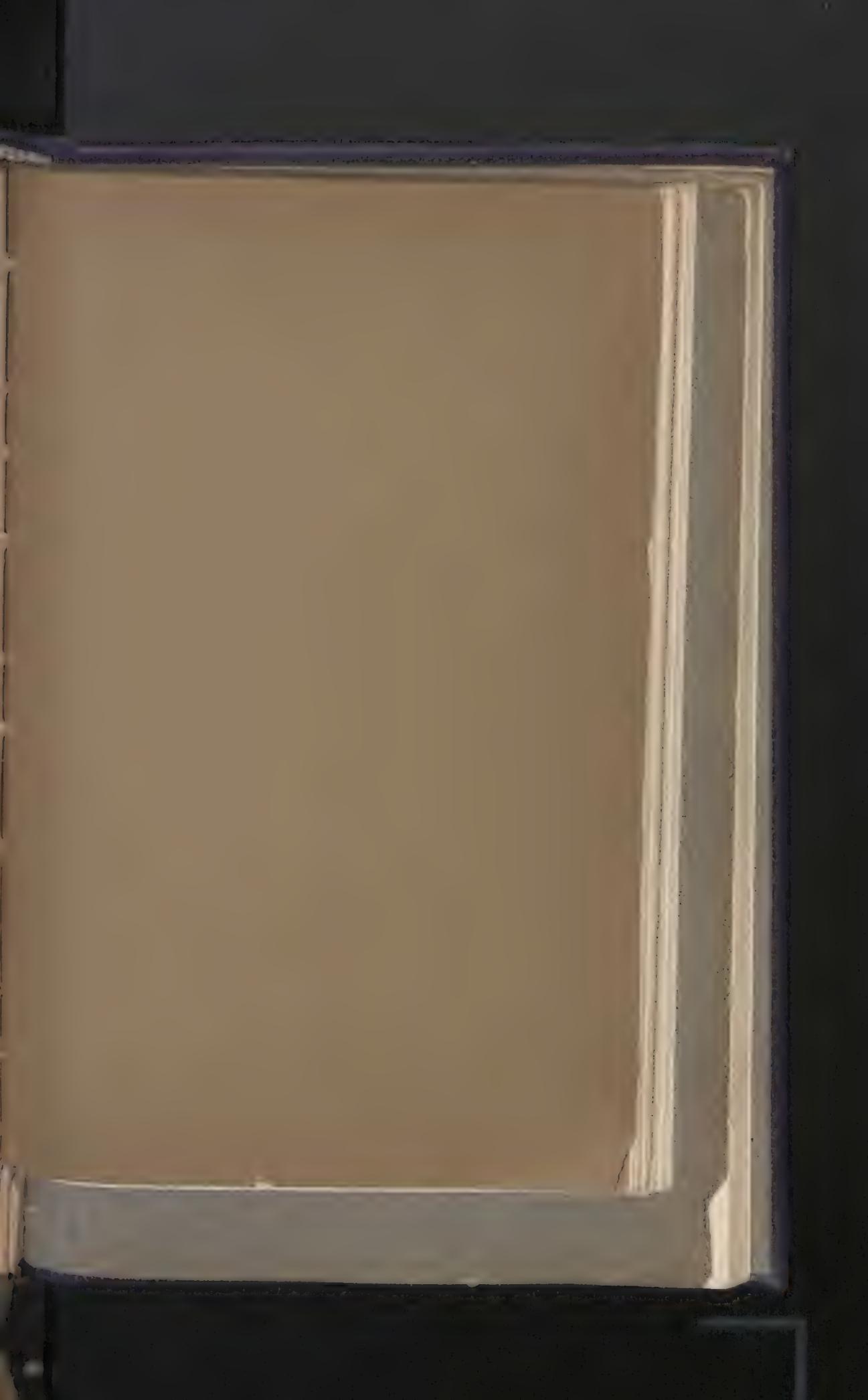
*Students in Patent Law.*

Name.	State.	Address
Brockett, Bluford W.....	Md....	3425 Holmead Ave.
	LL. B., LL. M., Columbian University	
Catlett, Ulysses Schuyler.....	Tenn..	1817 K Street.
	LL. B., LL. M., Columbian University	
Chapman, Charles McC.....	N. Y....	725 19th Street.
	LL. B., LL. M., Columbian University	
Collins, Edward, Jr.....	Mass....	2128 R Street.
Coombs, Howard A.....	Ill....	1115 O Street.
	B. S., Worcester Polytechnic Institute, 1890.	
	LL. B., Columbian University, 1890.	
Coope, Harry.....	Ohio ..	706 11th Street.
	LL. B., LL. M., National University, Ohio.	

Name.	State.	Address.	
Edwards, O. Ellery, Jr. ....	N. Y. ....	1906 H Street. B. S., LL. B., LL. M., Columbian University.	
Foster, Bertram G. ....	N. Y. ....	932 N. C. Avenue, S. E. Foster, S. W. ....	D. C. .... 19 12th Street, N. E. LL. B., LL. M., National University.
May, George T., Jr. ....	D. C. ....	2119 F Street. LL. B., Columbia University. LL. B., National University.	
Ogden, Herbert G., Jr. ....	D. C. ....	1610 Riggs Place. M. E., Cornell University LL. B., Columbia University LL. M., Georgetown University	
Owen, Charles W. ....	Mich. ....	1013 L Street. LL. B., LL. M., Columbian University.	
Poultney, William W. ....	Ohio....	3409 Holmead Ave. A. M., P. H. M., M. C. E., Ohio Uni versity. LL. B., LL. M., National University. LL. M., Columbian University.	
Sheldon, Hervey ....	Ill. ....	314 E Street. LL. B., Northwestern University.	
Stauffer, H. E. ....	Del. ....	2407 M Street. LL. B., LL. M., Columbian University.	
Telford, Erastus Dalson. ....	Ill. ....	1353 Kenesaw Ave. B. S., McKenzie College. LL. B., LL. M., Georgetown University	
Wells, Albert Coulter. ....	Pa. ....	18 S Street. LL. B., LL. M., Columbian University.	
Wright, Herbert. ....	Pa. ....	1116 T Street. M. E., Lehigh University LL. B., LL. M., Columbian University	

*Recapitulation.*

Third or Senior Year. ....	93
Second or Middle Year. ....	117
First or Junior Year. ....	255
Students in Patent Law. ....	18
Special students in law. ....	5
Total. ....	488



# THE COLUMBIAN UNIVERSITY.

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THE COLUMBIAN COLLEGE.

THE CORCORAN SCIENTIFIC SCHOOL.

THE SCHOOL OF GRADUATE STUDIES.

THE LAW SCHOOL.

THE SCHOOL OF JURISPRUDENCE AND DIPLOMACY.

THE MEDICAL SCHOOL.

THE DENTAL SCHOOL.

THE COLUMBIAN UNIVERSITY.

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THE SCHOOL

OR

COMPARATIVE JURISPRUDENCE

AND

DIPLOMACY.

---

CATALOGUE, 1900-1901.

ANNOUNCEMENTS, 1901-1902.

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WASHINGTON, D. C.



THE COLUMBIAN UNIVERSITY.

THE SCHOOL OF  
COMPARATIVE JURISPRUDENCE  
AND DIPLOMACY.

CATALOGUE,

1900-1901.

ANNOUNCEMENTS.

1901-1902.

WASHINGTON, D. C.

JUDD & DETWEILER, PRINTERS

1901.

JANUARY.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	1	2	3	4	5	..	1	2	3	4	5	6	..
6	7	8	9	10	11	12	7	8	9	10	11	12	13
13	14	15	16	17	18	19	14	15	16	17	18	19	20
20	21	22	23	24	25	26	21	22	23	24	25	26	27
27	28	29	30	31	..	28	29	30	31	..	..	..	..

FEBRUARY.

..	1	2	..	..	1	2	3	..	1	2	3	..	..
3	4	5	6	7	8	9	4	5	6	7	8	9	10
10	11	12	13	14	15	16	11	12	13	14	15	16	17
17	18	19	20	21	22	23	18	19	20	21	22	23	24
24	25	26	27	28	..	25	26	27	28	29	30	31	..

MARCH.

..	1	2	3	4	5	6	..	1	2	3	4	5	6
3	4	5	6	7	8	9	10	11	12	13	14	15	16
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	..	..	..	..	..

APRIL.

..	1	2	3	4	5	6	..	1	2	3	4	5	..
7	8	9	10	11	12	13	6	7	8	9	10	11	12
14	15	16	17	18	19	20	13	14	15	16	17	18	19
21	22	23	24	25	26	27	20	21	22	23	24	25	26
28	29	30	..	..	..	..	27	28	29	30	31	..	..

MAY.

..	1	2	3	4	..	..	..	..	1	2	..	..	..
5	6	7	8	9	10	11	3	4	5	6	7	8	9
12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28	29	30	31	..	24	25	26	27	28	29	30

JUNE.

..	1	2	3	4	..	..	..	..	1	2	3	4	5
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16	17	18	19	20	21	22	22	23	24	25	26	27	28
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DECEMBER.

..	1	2	3	4	5	6	7	..	1	2	3	4	5
8	9	10	11	12	13	14	15	16	17	18	19	20	21
15	16	17	18	19	20	21	18	19	20	21	22	23	24
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30	..	..	..	..	..	29	30	..	..	..	..	..

1902.

JANUARY.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	1	2	3	4	5	6	..	1	2	3	4	5	..
5	6	7	8	9	10	11	5	6	7	8	9	10	11
12	13	14	15	16	17	18	12	13	14	15	16	17	18
19	20	21	22	23	24	25	19	20	21	22	23	24	25
26	27	28	29	30	31	..	26	27	28	29	30	31	..

FEBRUARY.

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APRIL.

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20	21	22	23	24	25	26	20	21	22	23	24	25	26
27	28	29	30	31	..	27	28	29	30	31	..	..	..

MAY.

..	1	2	3	4	5	6	7	..	1	2	3	4	5
4	5	6	7	8	9	10	7	8	9	10	11	12	13
11	12	13	14	15	16	17	11	12	13	14	15	16	17
18	19	20	21	22	23	24	18	19	20	21	22	23	24
25	26	27	28	29	30	31	25	26	27	28	29	30	31

JUNE.

..	1	2	3	4	5	6	7	..	1	2	3	4	5
8	9	10	11	12	13	14	8	9	10	11	12	13	14
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22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30	..	..	..	..	..	29	30	..	..	..	..	..

## CALENDAR.

1900.

Sept. 24, *Monday*.—Fall Examinations in Medical School and Dental School.

\* Sept. 24-26, *Monday to Wednesday*.—Examinations for Admission to Columbian College.

Sept. 28, *Wednesday*.—Academic Year begins in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

Oct. 1, *Monday*.—Academic Year begins in Law School, School of Comparative Jurisprudence and Diplomacy, Medical School, and Dental School.

Nov. 29-Dec. 1, *Thursday to Saturday*.—Thanksgiving recess.

RECESS FROM DECEMBER 24, 1900, TO JANUARY 1, 1901, INCLUSIVE.

1901.

Jan. 30, *Wednesday*.—Annual Meeting of the General Association of Alumni.

Feb. 1, *Friday*.—Mid-year Examinations completed in Columbian College.

Feb. 2, *Saturday*.—Mid-year Examinations completed in Corcoran Scientific School.

Feb. 4, *Monday*.—Second Term begins in Columbian College and Corcoran Scientific School.

Feb. 21, *Thursday*.—Davis Prize Speaking in Columbian College.

Feb. 22, *Friday*.—Washington's Birthday; a holiday.

Mar. 4, *Monday*.—Inauguration Day; a holiday.

April 5, 6, *Friday, Saturday*.—Easter holidays.

May 8, *Wednesday*.—Examinations for Degrees completed in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

\* All dates inclusive.

1901.

*May 11, Saturday.*—Last day on which Theses may be presented to the Dean of the School of Graduate Studies.

*May 13, Monday.*—Examinations completed in Medical School and Dental School.

*May 15, Wednesday.*—Examinations for Degrees completed in Law School and School of Comparative Jurisprudence and Diplomacy.

*May 20, Monday.*—Doctorate Disputation.

*May 25, Saturday.*—Final Examinations completed and session closed in Corcoran Scientific School.

*May 26, Sunday.*—Baccalaureate Sermon.

*May 25-29, Saturday to Wednesday.*—Examinations for Admission to Columbian College.

*May 28, Tuesday.*—Final Examinations completed and session closed in Columbian College.

*May 27, Monday.*—Commencement of Medical and Dental Schools.

*May 28, Tuesday.*—Commencement of Schools of Law.

*May 29, Wednesday.*—Commencement of Columbian College, Corcoran Scientific School, and School of Graduate Studies.

*May 29, Wednesday.*—Annual Meeting of the Board of Trustees.

#### SUMMER VACATION.

*Sept. 21-25, Saturday to Wednesday.*—Examinations for Admission to Columbian College.

*Sept. 25, Wednesday.*—Academic Year begins in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

*Sept. 30, Monday.*—Fall Examinations in Medical School and Dental School.

*Sept. 30, Monday.*—Academic Year begins in Law School.

CALENDAR.

1901.

- Oct. 1, *Tuesday*.—Academic Year begins in School of Comparative Jurisprudence and Diplomacy.  
Oct. 7, *Monday*.—Academic Year begins in Medical School and Dental School.  
Nov. 28-30, *Thursday to Saturday*.—Thanksgiving recess.

RECESS FROM DECEMBER 24, 1901, TO JANUARY 1, 1902, INCLUSIVE.

1902.

- Jan. 31, *Friday*.—Mid-year Examinations completed in Columbian College.  
Feb. 1, *Saturday*.—Mid-year Examinations completed in Corcoran Scientific School.  
Feb. 3, *Monday*.—Second Term begins in Columbian College and Corcoran Scientific School.  
Feb. 21, *Friday*.—Davis Prize Speaking in Columbian College.  
Feb. 22, *Saturday*.—Washington's Birthday; a holiday.  
Mar. 28, 29, *Friday, Saturday*.—Easter holidays.  
May 12, *Monday*.—Last day on which Theses may be presented to the Dean of the School of Graduate Studies.  
May 14, *Wednesday*.—Examinations for Degrees completed in Columbian College, Corcoran Scientific School, and School of Graduate Studies.  
May 19, *Monday*.—Examinations completed in Medical School and Dental School.  
May 21, *Wednesday*.—Examinations for Degrees completed in Law School and School of Comparative Jurisprudence and Diplomacy.  
May 26, *Monday*.—Doctorate Disputation.  
June 1, *Sunday*.—Baccalaureate Sermon.  
May 31-June 4, *Saturday to Wednesday*.—Examinations for Admission to Columbian College.

1902.

June 3, *Tuesday*.—Final Examinations completed and session closed in Columbian College and Corcoran Scientific School.

June 2, *Monday*.—Commencement of Medical and Dental Schools.

June 3, *Tuesday*.—Commencement of Schools of Law.

June 4, *Wednesday*.—Commencement of Columbian College, Corcoran Scientific School, and School of Graduate Studies.

June 4, *Wednesday*.—Annual Meeting of the Board of Trustees.

#### EDUCATIONAL ADVANTAGES OF WASHINGTON.

The Columbian University has special educational advantages in virtue of its location at the National Capital. The spirit of nationalism in Washington, the close association with public men and public questions, constitute a humanizing influence of the greatest value in the development of the American scholar. To the undergraduate or graduate student of the arts and sciences, to the professional student in law, diplomacy, medicine, or dentistry, Washington furnishes opportunities and facilities for study unrivaled by any American city. Special libraries and large collections, illustrative of the various arts and sciences, have been accumulated by the action of Congress through a long series of years.

In view of the fact that in collecting such archives and materials it was the original purpose of the Government "to promote research and the diffusion of knowledge," the Congress of the United States has made these treasures accessible to students under the terms of the following joint resolution, approved April 12, 1892:

"Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the facilities for research and illustration in the following and any other governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall

be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher education now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:

1. Of the Library of Congress.
2. Of the National Museum.
3. Of the Patent Office.
4. Of the Bureau of Education.
5. Of the Bureau of Ethnology.
6. Of the Army Medical Museum.
7. Of the Department of Agriculture.
8. Of the Fish Commission.
9. Of the Botanic Gardens.
10. Of the Coast and Geodetic Survey.
11. Of the Geological Survey.
12. Of the Naval Observatory."

To students of Law and of Diplomacy the peculiar advantages of Washington are manifest. The Supreme Court is in session from October to May, and on each Monday morning delivers opinions orally. Students may listen to these and thus keep in touch with the latest utterances of the greatest court. The Supreme Court Library is open to students, and the State Department, with its large library, affords facilities for the study of diplomacy. Congress is in session during the winter, and here the student sees the practical workings of the largest and most important legislative body, and listens to the discussion of matters touching interstate and foreign commerce and diplomatic relations. Here one comes into contact with the practical workings of the National Government in all its parts, and may secure the views and advice of practical men in all the great departments. Many of the lecturers in the Schools of Law occupy the most important official positions in the gift of the nation and speak from a practical knowledge of the subjects they teach.

To students of Medicine and of Dentistry the facilities for study and research are no less remarkable. The Army Medical Museum, which is open for inspection daily, presents a field for study superior to any other institution of the kind, either in this country or in Europe. It has an unrivalled collection of anatomical

and pathological specimens, illustrating normal anatomy and the results of disease in every form, and an almost unlimited number of other preparations showing the effect of gunshot wounds and surgical injuries of every kind. It also contains almost numberless crania of every human nationality, by an examination of which the student can find many dentures of theoretical perfection, and observe the effect of civilization and race admixture upon the dental organs. At the United States Patent Office are models of every conceivable form of dental instruments. In the National Museum is found the most complete and best arranged collection of *Materia Medica* in the world. The drugs are shown in all their processes of manufacture, from the original package to the delicate alkaloid constituting the active principle.

To students of Science Washington is attractive, since scientific investigation conducted by the Government has gathered here a larger number of scientific specialists than are to be found in any other locality. The Washington Academy of Sciences and Affiliated Societies had, in 1900, a membership of 1,965. All branches of the physical and natural sciences are cultivated, and the results of investigations are exhibited. Among scientific institutions accessible to students under proper restrictions are the following: The National Museum; the Department of Agriculture, with extensively equipped laboratories for the study of chemistry, botany, vegetable physiology, bio-chemistry, the physics and chemistry of the soil, meteorology in all its phases, entomology, and microscopy; the Treasury Department, with its assay office, laboratory of the Internal Revenue Commissioner, division of architecture, laboratory for testing building materials, Bureau of Statistics, and the Coast and Geodetic Survey, in which are many meteorological and physical laboratories; the Interior Department, including the Geological Survey, with its chemical, physical, geological, mineralogical, paleontological, and other divisions, and the Patent Office, representing in its material and collections all the varied applications of science and the mechanic arts; the Navy Department, including the Naval Observatory, the Nautical Almanac Office, the Hydrographic Office, the Gun Shops, with their physical and chemical laboratories. These are but a few of the many scientific institutions in Washington; it is the one city where the student is sure to find a congenial environment.

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An address list of all graduates is kept at the University by the Secretary of the General Alumni Association. All Alumni are requested to send to him notices of changes in address and any other items of information in reference to graduates or former students of the University.

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JURISPRUDENCE AND  
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\* Deceased, November 27, 1881.

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conferences, conducted by professors and instructors.

*Second Year.*

PRACTICE OF DIPLOMACY, ORGANIZATION OF THE STATE DEPARTMENT,  
DUTIES OF AMBASSADORS, MINISTERS, AND CONSULS, AND  
INTERNATIONAL ARBITRATION.\* One hour. PROFESSOR FOSTER.

HISTORY OF EUROPEAN DIPLOMACY AND TREATIES.\* One hour.  
PROFESSOR HILL.

LAWS OF ANCIENT NATIONS.\* One hour.

- (a) History and General Principles of the Laws of India,  
Egypt, Palestine, and Greece. PROFESSOR HOWE
- (b) History and General Principles of Roman Law to and  
including the time of Justinian. PROFESSOR HOWE.
- (c) A General View of the Law in Europe during the Mid-  
dle Ages. PROFESSOR HOWE.
- (d) The Extension of the Roman Law into some of the  
Modern States. PROFESSOR HOWE.

THE COMMON LAW, ITS HISTORY AND EXTENSION INTO SOME OF  
THE MODERN STATES. One hour. PROFESSOR NEEDHAM.

\* No text-book.

JURISPRUDENCE OF FRANCE AND SPAIN. PROFESSOR STROBEL.  
JURISPRUDENCE OF CANADA. PROFESSOR HOYLIS.

INTERNATIONAL LAW.\* One hour, one-half year. PROFESSOR BREWER.

INTERSTATE COMMERCE LAW. One hour, one-half year. PROFESSOR KNAPP.

INTERNATIONAL TRADE AND COMMERCIAL GEOGRAPHY.\* One hour, one-half year. PROFESSOR WILSON.

FINANCE.\* One hour. PROFESSOR JOHNSON.

COMPARATIVE POLITICS. One hour. PROFESSOR HOLCOMBE.  
(Special Lectures.)

FINANCE. Special lectures by Hon. LYMAN J. GAGE.

LATIN, FRENCH, GERMAN, AND SPANISH. (Special.)

Special Lectures, Class Discussions and Conferences, five hours.

The class-room work for each year will occupy about ten hours—two hours every week day except Saturday.

#### COURSES OF INSTRUCTION.

LAW SECTION.—Leading to the degree of Master of Laws.  
One year.

1. REGULAR COURSE.

- Constitutional Law of the United States.
- Conflict of Laws.
- International Law.
- Roman Law.
- Transportation and Interstate Commerce Law.
- Comparative Politics.

2. ELECTIVE COURSE.

- Comparative Constitutional Law.
- Administrative Law.
- Colonial Law.

\* No text-book.

SCHOOL OF JURISPRUDENCE AND DIPLOMACY.

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3. CONFERENCES FOR REVIEW AND EXAMINATION.

- Constitutional Law.
- Conflict of Laws.
- International Law.
- Roman Law.
- Transportation and Interstate Commerce Law.
- Comparative Politics.

NOTE.—Students in this course may take the Moot-Court work in the Law School without extra charge.

LAW SECTION.—Leading to the degree of Doctor of Civil Law. Two years.

1. REGULAR COURSE, FIRST YEAR.

- Constitutional Law of the United States.
- Comparative Constitutional Law.
- Conflict of Laws.
- International Law.
- Roman Law.
- Transportation and Interstate Commerce Law.
- Comparative Politics.
- Political Geography.
- Colonial Law.
- Latin and French, German or Spanish (special).

2. ELECTIVE COURSE.

- History of Diplomacy of the United States.
- History of Treaties to which the United States has been a party.
- Administrative Law.
- Statistics and Social Economics.

3. CONFERENCES FOR REVIEW AND EXAMINATION.

- Constitutional Law of the United States.
- Conflict of Laws.
- International Law.
- Roman Law.
- Transportation and Interstate Commerce Law.
- Comparative Politics and Political Geography.

## 4. REGULAR COURSE, SECOND YEAR.

Comparative Politics.

Comparative Jurisprudence.

Laws of India, Egypt, Palestine, and Greece.

Roman Law to and including the time of Justinian.

General View of the Law in Europe during the Middle Ages.

The extension of the Roman Law into some of the Modern States.

Common Law of England; its history and extension into some of the Modern States.

Jurisprudence of England and her Colonies; France, Germany, Austro-Hungary, Italy, and Spain.

International Law.

Latin and French, German or Spanish (special).

## 5. ELECTIVE COURSE.

History of Diplomacy of the United States.

International Arbitration.

History of European Diplomacy and Treaties.

International Trade.

Finance.

## 6. CONFERENCES FOR REVIEW AND EXAMINATION.

Comparative Politics.

Comparative Jurisprudence.

International Law.

## DIPLOMATIC SECTION.—Leading to the degree of Master of Diplomacy. Two years.

## 1. REGULAR COURSE, FIRST YEAR.

Comparative Politics.

Political Geography.

History of Diplomacy of the United States.

History of Treaties to which the United States has been a Party.

International Law.

Commercial Geography.

Statistics and Social Economics.

French, German, or Spanish (special).

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2. ELECTIVE COURSE.

Constitutional Law of the United States.  
Comparative Constitutional Law.  
Conflict of Laws.  
Administrative Law.  
Colonial Law.

3. CONFERENCES FOR REVIEW AND EXAMINATION.

Comparative Politics and Political Geography.  
History of Diplomacy of the United States.  
History of Treaties to which the United States has  
been a Party.  
International Law.  
Commercial Geography.  
Statistics and Social Economics.

4. REGULAR COURSE, SECOND YEAR.

Comparative Politics.  
History of Diplomacy of the United States.  
Organization of the State Department.  
Duties of Ambassadors, Ministers, and Consuls.  
International Arbitration.  
History of European Diplomacy and Treaties.  
European Diplomatists.  
International Law.  
International Trade and Commercial Geography.  
Finance.  
French, German, or Spanish (special).

5. ELECTIVE COURSE.

Laws of Ancient Nations.  
Common Law of England.  
Course in Comparative Jurisprudence.

6. CONFERENCE FOR REVIEW AND EXAMINATION.

Comparative Politics.  
History of Diplomacy of the United States.  
Organization of the State Department.  
Duties of Ambassadors, Ministers, and Consuls.  
International Arbitration.  
History of European Diplomacy and Treaties.  
International Law.  
International Trade and Commercial Geography.  
Finance.

## METHOD OF INSTRUCTION.

Professors conduct the study of the subject to which they are assigned by lectures, required courses of reading, and class discussions and conferences. Where a subject is divided into different branches or subdivisions, special lecturers are introduced who are specially qualified to speak upon the subject assigned.

All subjects are studied historically and comparatively and with a view to arriving at the present conditions and state of the law.

Class discussions and conferences follow each lecture, and students are encouraged to make original research and report their work to the class.

**COMPARATIVE JURISPRUDENCE.** This course begins with the study of the laws of primitive people, the laws of India, Egypt, Palestine, and Greece. Following this is a study of the Roman Law as derived from Greece and developed in Rome itself, down to the time of Justinian; then a general view of the law in Europe during the Middle Ages and tracing the Roman Law to the modern nations in which it now prevails. The rise of the Common Law and its extension to the nations in which it prevails are carefully considered, and then the jurisprudence of the great modern States is studied, giving to each a special lecture course, with class discussions. The relations of England to her colonial empire, and the federal system existing in Canada receive special attention. All statutory laws which have a bearing upon the exercise of national power and which affect the relations of nations with each other, as well as the fundamental law, are studied in each course.

This subject is under the general supervision of the Dean, and lecturers are appointed upon the jurisprudence of each nation.

**COMPARATIVE CONSTITUTIONAL LAW.** This subject is studied by first considering in a thorough and comprehensive manner the subjects and the scope of the Constitution of the United States; next taking the constitutions of other nations, studying their sources and subjects, comparing their provisions in the light of judicial interpretation by the highest courts of the country with the Constitution of the United States as construed

SCHOOL OF JURISPRUDENCE AND DIPLOMACY. 11

by the Supreme Court of the United States, giving the student a thorough knowledge of the statement of constitutional law in various countries, the scope of each, the subjects treated, the judicial construction, and the points in which our Constitution differs from that of other nations.

**INTERNATIONAL LAW.** This subject is studied with reference to its sources, its sanctions, its present condition, and the lines and scope of its probable development.

**HISTORY OF DIPLOMACY AND TREATIES OF THE UNITED STATES.** The course of lectures on American Diplomacy embraces the duties of ambassadors and ministers; duties of consuls; treaties, their method of negotiation, various forms of, attitude of Congress, rulings of Supreme Court, and historical sketch of most important American treaties; arbitration, principles of, organization and method of procedure; and the Monroe Doctrine.

**HISTORY OF EUROPEAN DIPLOMACY AND TREATIES.** Approaching diplomacy not merely as the science of the relations of sovereign States and the art of conducting negotiations between them, but primarily as the actual transaction of international business, the course of instruction aims to show what European diplomacy really is by the examination of its history. As all important international transactions are summed up and embodied in definite treaties and conventions, the subject can be most profitably discussed by an analysis of these documents, supplemented by an account of the persons, interests, events, forms, ceremonies, and negotiations that have contributed to their development. By this method it is hoped that it may be possible not only to derive inductively the principles of diplomacy as an art and as a science, but also to present an exposition of the present international relations of Europe as determined by the great treaties, from the Congress of Westphalia to the Congress of Berlin, showing the existing affinities, antagonisms, and tendencies of the chief European powers.

**COMPARATIVE POLITICS: POLITICAL GEOGRAPHY IN ITS RELATION TO POLITICAL HISTORY.** The work in this department is designed to put the student in possession of the main results of political development, enabling him to follow the course of history, both in its geographical and in its political movement.

with special reference to the structure and influence of the States whose work has been worth most to the world.

**FINANCE.** This subject is treated broadly with reference to international relations in commerce and banking. It considers the nature and functions of money and credits and their international circulation; also the subject of Public Finance, including the sources of government revenues, bond issues, taxation, the disbursement of the revenues, and the organization of the Treasury Department.

**INTERNATIONAL TRADE AND COMMERCIAL GEOGRAPHY.** This course treats of the products of the United States which are the subjects of international trade; where like products are grown or manufactured, and the markets for the same, giving the general currents or geography of trade and commerce and showing how affected by treaties and legislation, and the services of diplomatic and consular agents of the United States.

**TRANSPORTATION AND INTERSTATE COMMERCE LAW.** This subject is treated historically, beginning with the public highway, the use of navigable waters, and the construction and operation of canals and railroads; observing the rights of the public; the relations of owners of railroads to the management and the public; theory and practical working of competition and combination; legislative control, and reviewing the Interstate Commerce Law and the decisions thereunder.

**STATISTICS AND SOCIAL ECONOMICS.** The aim is to teach the principles, theory, and practice of the statistical method, illustrating its use and abuse in presenting data relating to population, production, commerce, wages, prices, crime, etc. Under social economics the course deals with principles of social economics, elements of industrial society, systems of industry, evolution of manufactures, the factory system, the regulation of labor, strikes, arbitration, effects of machinery, prison labor, cooperation, savings institutions, labor legislation, labor organizations, socialism, etc., etc.

#### HISTORICAL.

At the annual meeting of the Board of Trustees of the University in June, 1898, an ordinance was adopted establishing,

as a department of the University, "The School of Comparative Jurisprudence and Diplomacy."

This school was opened with appropriate ceremonies at the University November 15, 1898. President McKinley and members of his Cabinet, with many other distinguished men in public life, were present. Addresses were delivered by B. L. Whitman, D. D., President of the University; Charles W. Needham, LL. M., Dean; Hon. John M. Harlan, LL. D., Associate Justice of the Supreme Court of the United States; Hon. David J. Brewer, LL. D., Associate Justice of the Supreme Court of the United States; Hon. Lyman J. Gage, Secretary of the Treasury; Sir Wilfrid Laurier, Premier of Canada, and Hon. John W. Foster, ex-Secretary of State.

On January 3, 1899, Law Lecture Hall was completed and dedicated. This building is located at 1420 H Street, adjoining University Hall; it is very complete, having three lecture-rooms, a large library, and ample office rooms, the entire building being devoted to the use of the Schools of Law.

#### OBJECTS.

This school is designed to afford a training in the subjects of higher legal knowledge, the political history of the world, the science and practice of diplomacy, and international law. Its courses are intended for lawyers, for students of jurisprudence and diplomacy, for persons who desire to fit themselves for the public, diplomatic, and consular service of the United States, and for those who desire a broad culture upon the larger questions of public life in order that they may better acquit themselves as journalists, legislators, and molders of public opinion upon the national and international issues of the day. To be an international lawyer or diplomatist one must, in addition to an education which makes one a scholar and lawyer, have special knowledge of the higher and broader subjects of the law and the intercourse between states and nations: to be influential in any public career a man in this day must have a knowledge of political history, the diplomatic relations which have existed between states and nations, the manner in which international controversies have been settled, the currents of international trade and commerce, the general principles of finance as held by civilized nations, and the modern methods

of settling international affairs. It is the special object and purpose of this school to furnish such instruction and opportunities for study at the national capital, where are to be found the archives containing the history of these subjects and the men who have been called to public life by reason of their special fitness to deal with these questions. From among these public men our professors and lecturers are chosen, and these archives and libraries are open to our students.

#### ADMISSION.

Applicants who have taken the degree of Bachelor of Laws in this or any other university or law school requiring three years of study will be admitted to the first year of the course as candidates for the degree of Master of Laws.

Applicants who have taken the degree of Bachelor of Arts, Bachelor of Science, Bachelor of Philosophy, or Bachelor of Laws in the Columbian University or any other university requiring an equal amount of study for the degree, and all others who have done work equivalent to that required for either of these degrees, and who pass a satisfactory examination before the Faculty of the School, are entitled to admission to the two-years' course as candidates for the degree of Master of Diplomacy or the degree of Doctor of Civil Law.

Satisfactory evidence of degrees taken or equivalent work done will be required in all cases.

Students who have received the degree of Doctor of Civil Law in this school may enter for the degree in Diplomacy, taking the same in one additional year.

Any person approved by the Dean may attend one or more courses of lectures in the school, have the benefit of the examinations, and receive a certificate for the work done.

**L**ANGUAGES. A knowledge of Latin is regarded as essential in both of the law courses to enable students to properly pursue the history of the law. In addition to Latin, one of the modern languages, either French, German, or Spanish, will be required of applicants for the degree of Doctor of Civil Law, and a knowledge of either French, German, or Spanish will be required of those taking the degree of Master of Diplomacy. Students who have not received sufficient instruction in the

languages required may take the same during their course, in the Department of Languages of the University. A special tuition is charged for each language taught.

#### ORATORY.

There are classes in oratory under the charge of Professor Channing Rudd. The purpose of this course is to qualify the student to express his knowledge and communicate his ideas in a convincing, persuasive, and effective manner. The course includes voice culture, chest cultivation, deep breathing, gesticulation, self-control, extemporaneous speaking, argumentation, debating, and brief drawing. The aims are to culture the voice and make it rich, powerful, and flexible; making the bodily movements aid the expression of thought and emotion, and training the mind to quick, clear, and logical thinking.

#### DEGREES AND THESES.

The degree of Master of Laws is conferred upon students taking the prescribed course and passing the required examinations.

The degrees of Doctor of Civil Law and Master of Diplomacy are conferred upon students who take the courses prescribed therefor, pass the required examinations, and submit satisfactory and creditable theses upon subjects covered by some part of the courses.

#### EXAMINATIONS.

Examinations are held at the conclusion of each course of study. A thesis is required of all students who are candidates for the degrees of D. C. L. and M. Dip. upon a topic to be selected by the student and approved by the Faculty.

#### PRIZE.

A prize, offered by the Edward Thompson Company, of a set of the Encyclopaedia of Law, first or second editions, or a set of the Encyclopaedia of Pleading and Practice, is awarded to the student in this school who shall write the best thesis on some legal subject, to be assigned by the Faculty.

## FEES.

The tuition fee is one hundred dollars for each year, payable in advance, monthly or quarterly, at the option of the student. The tuition fee for the course in Oratory is fifteen dollars.

Students are required to present tickets showing the payment of tuition fees before admission to the lectures.

Printed synopses and publications issued in connection with the work are furnished to students at cost.

Students proposing to withdraw from the School of Comparative Jurisprudence and Diplomacy will inform the Registrar to that effect. In the absence of such notification no claims for exemption from fees will be allowed.

Students taking special courses only are charged fifteen dollars for each subject.

Regular students taking the languages are charged an extra fee of twenty dollars for each language taken.

The fee for diploma is ten dollars, and a library fee of two dollars per year is charged.

NOTICE.—*Increase of tuition fee.*

*Students matriculating for the Academic year beginning October 7, 1901, and thereafter will be charged a tuition fee of one hundred dollars per annum, but students already registered may complete the course at the tuition fixed at the time of entering the school.*

## LAW LIBRARY AND READING ROOM.

A well-equipped working library, comprising 3,500 volumes, is open to the students in Law Lecture Hall from nine a. m. to ten p. m. Competent librarians are in charge, and will give students assistance in looking up subjects and in the use of books.

The library contains the standard text-books, the West Reporter System of Federal and State decisions complete, State Reports, the English Common Law and Chancery Reports, Encyclopædias of Law, Digests, reference books, and current law publications.

Adjoining the Library is a conversation room for students, affording opportunity for consultation.

In addition to these facilities, the students have free access to the great Congressional Library and other public libraries in the city.

*Prize Award, 1890.*

Edward Thompson Company Prize. .... Walter Scott Smith.

For further information and application blanks for admission, address the

SECRETARY OF THE SCHOOLS OF LAW,  
1420 H Street, Washington, D. C.

STUDENTS OF THE SCHOOL OF COMPARATIVE  
JURISPRUDENCE AND DIPLOMACY.

*Candidates for the Doctorate in Civil Law.*

Name.	State.	Address.
Bingham, Goundry W.....	Ala.	802 11th Street. LL. B., Georgetown University. LL. M., Columbian University.
Boyd, L. S.....	La.	312 C Street. B. S., M. S., Alabama State College. LL. B., Tulane University.
Butts, Joseph Waddell .....	N. Y.	918 T Street. LL. B., LL. M., Columbian University.
Choate, Warren R.....	Md.	525 11th Street. LL. B., LL. M., National University. LL. M., Columbian University.
Clark, Charles C.....	Pa.	1718 Q Street. LL. M., Columbian University.
Crooks, James W.....	Ill.	303 B Street. LL. B., LL. M., Columbian University.
Doyle, John Thomas .....	N. Y.	2104 Wyoming Ave. LL. B., LL. M., M. Dip., Columbian University.
Harris, John T.....	Mo.	La Fetra Hotel. LL. B., LL. M., Columbian University.

Name.	State.	Address.
Hawksworth, Alfred T. ....	N. H.	1206 K Street. L.L. B., L.L. M., Columbian University.
Hudson, Edward Clark ....	Texas.	316 C Street. A. B., A. M., Hawessee College. A. M., Ph. D., Columbian University.
Husted, Glenn Edward. ....	Mich.	Department of Justice L.L. B., L.L. M., Columbian University.
Johnson, Livingston S. ....	Va.	1460 Corcoran Street. L.L. B., L.L. M., Columbian University.
Kodera, Kenkichi. ....	Japan.	617 H Street. L.L. B., L.L. M., Columbian University.
Langley, John W. ....	Ky.	420 6th Street. L.L. B., L.L. M., National University. L.L. M., Georgetown University. L.L. B., L.L. M., Columbian University.
Mather, Franklin D. ....	Cal.	716 7th Street.
McHarg, Ormsby. ....	N. Dak.	1534 22d Street. L.L. B., University of Michigan. L.L. M., Columbian University.
McRoberts, Charles Gregory... D. C. ....	D. C.	302 C Street. L.L. B., L.L. M., Columbian University.
Nishizawa, Wasatoshi. ....	Japan.	1310 N Street. L.L. B., Keio Gijuku University.
Obenchain, C. A. ....	Ill.	1014 Mass. Avenue. L.L. B., L.L. M., Georgetown University.
Patterson, Alvah Worrell. ....	Oreg.	817 15th Street. L.L. B., L.L. M., Columbian University.
Petters, David J. ....	Ill.	817 15th Street. L.L. M., Columbian University.
Peyser, Julius L. ....	D. C.	Columbian Building. L.L. B., Georgetown University. L.L. M., Columbian University.
Ruoff, Henry Woldmar. ....	Mass.	A. B., University of Indiana. A. B., Harvard University.

SCHOOL OF JURISPRUDENCE AND DIPLOMACY. 19

Name.	State.	Address.
Towson, Richard M.....	Va....	1021 Vermont Avenue. LL. B., LL. M., Columbian University.
Varney, Walter U.....	Va....	1321 F Street. LL. B., LL. M., Columbian University.
Vieth, Henry A.....	Wis....	234 11th Street, N. E. LL. B., LL. M., Columbian University.
Westcott, Charles Drake.....	Penn..	1414 20th Street. LL. B., LL. M., Columbian University.
West, Goldsmith Bernard.....	D. C... Washington Times.	 LL. B., LL. M., Georgetown University.
Wyman, Bayard.....	Mich..	1013 L Street. LL. B., University of Michigan. LL. M., Columbian University.

*Candidates for the Degree of Master of Diplomacy.*

Name.	State.	Address.
Allen, Charles Kissam.....	N. Dak.	1828 Jefferson Place. LL. B., LL. M., National University. LL. M., D. C. L., Columbian University.
Gale, William H.....	N. Y...	1318 14th Street. Ph. B., Yale University
Grier, W. W.....	D. C...	1223 K Street. A. B., Columbian University.
Linkins, Charles.....	D. C...	1923 G Street. LL. B., LL. M., D. C. L., Columbian University.
Meritt, Edgar B.....	Ark...	925 N Street. LL. B., Georgetown University. LL. M., Columbian University.
McKinley, J. William.....	Ohio ..	1351 Harvard Street. LL. B., LL. M., D. C. L., Columbian University.
Rives, George Barclay.....	N. J...	10 Lafayette Square. A. B., Princeton University
Schoeverling, William Loraine.	Ill.....	1008 M Street. LL. B., LL. M., Chicago Law School. D. C. L., Columbian University.

Name.	State.	Address.
Tyssowski, J., Gorham.	D. C.	1431 R. I. Avenue.
LL. B., LL. M., Columbian University.		

Winthrop, Robert Nixon. .... Mass. .... Club Chambers.  
A. B., Harvard University.

*Candidates for the Degree of Master of Laws.*

Name.	State.	Address.
Abreu, José C. ....	P. I.	1336 I Street.
A. B., Ateneo Municipal College.		
Manila, P. I.		
Barham, Edwin C. ....	Cal.	221 E Street.
Biehl, William F. ....	Ohio.	Interior Department.
B. S., M. S., Columbian University.		
Briesen, Fritz von. ....	N. Y.	918 F Street.
A. B., Harvard University.		
LL. B., New York University.		
Butler, T. J. ....	Kans.	925 H Street.
LL. B., Columbian University.		
Hawley, Everett M. ....	Kans.	War Department.
Johnson, Adolph E. L. ....	Minn.	1234 I Street.
LL. B., University of Minnesota.		
Johnson, Olie L. ....	Wis.	229 3d Street.
LL. B., University of Wisconsin.		
Kline, Aubrey J. ....	Va.	600 R Street.
LL. B., Columbian University.		
McClure, James B. ....	Iowa	1330 N. Y. Avenue.
LL. B., Columbian University.		
McClure, William E. ....	Oreg.	1514 12th Street.
A. B., University of Oregon.		
LL. B., Columbian University.		
Meade, Knighton T. ....	Pa.	1604 Vermont Ave.
A. M., Alleghany College.		
Member Pittsburgh Bar.		
Meussdorffer, Clinton H., Jr. ....	Oreg.	213 C Street.
LL. B., University of Oregon.		
Nakamura, Takashi. ....	Japan.	1204 N Street.
Nakatsuka, Yeijiro. ....	Japan.	619 F Street.
Polk, Charles M. ....	Ark.	Census Office.
LL. B., University of Arkansas.		

SCHOOL OF JURISPRUDENCE AND DIPLOMACY. 21

Name.	State.	Address
Quaintance, H. W. ....	Ill. ....	707 Mass. Ave., N. E. A. B., University of Nebraska M. A., University of Illinois LL. B., Northern Illinois College.
Quinn, Frank Q. ....	Mich. ....	1242 11th Street. LL. B., University of Michigan
Rodgers, George Dick. ....	Kans. ....	911 I Street. A. B., Kansas State University LL. B., National University.
Rudd, Channing ....	Mo. ....	1208 K Street. LL. B., Kansas City School of Law
Sawyers, William H. ....	W. Va. ....	509 4th Street. LL. B., West Virginia University.
Stephens, Robert D. ....	Fla. ....	1313 14th Street. LL. B., University of Georgia
Stewart, W. H., Jr. ....	Ga. ....	721 8th Street. LL. B.
Stuart, Albert Rhett. ....	S. C. ....	1226 15th Street. B. A., M. A., LL. B., Columbian University.
Taylor, John E. ....	D. C. ....	Columbian Building. Ph. B., A. M., Dickinson College. LL. B., LL. M., National University
Tharin, Frank N. ....	S. C. ....	War Department. LL. B., Columbian University.
Twohey, James Austin. ....	D. C. ....	1435 9th Street. LL. B., Harvard University
Weimer, George V. ....	Mich. ....	1213 N Street. LL. B., Columbian University
Yamada, Fukusaburo. ....	Japan. ....	619 H Street. LL. B., Meiji Law School.

*Special Students.*

Name.	State.	Address.
Able, Robert Felder. ....	S. C. ....	911 M Street. LL. B., LL. M., D. C. L., Columbian University.
Adams, Ada L. ....	Kans. ....	The Cairo.
Bond, T. H. ....	D. C. ....	310 1st Street, S. E. LL. B., LL. M., Columbian University.

Name.	State.	Address.
Edmunds, Percy S. ....	Miss.	1217 K Street.
Greacen, Clare. ....	Mich.	1418 20th Street.
A. M., LL. B., Howard University.		
Griswold, Stewart C. ....	Mich.	1213 N Street.
LL. B., LL. M., Columbian University.		
Hobart, Hattie A. ....	N. Y.	1212 S Street
Matthews, Charles Eugene. ....	Okl.	Sixth Auditor's Office.
LL. B., LL. M., D. C. L., Columbian University.		
Miller, Claude E. ....	Pa.	1339 15th Street.
LL. B., LL. M., D. C. L., Columbian University.		
Osborne, Roy Wallace. ....	Mass.	1316 W Street.
A. B., Harvard University.		
Porter, Herbert W. ....	Conn.	24 Q Street, N. E.
Seitz, Earl W. ....	Mo.	1423 F Street.
Sprowls, James M. ....	Pa.	245 10th Street, N. E.
A. B., A. M., Waycross College.		
LL. B., LL. M., Columbian University.		
Stansell, Wallace K. ....	Ga.	1410 Bacon Street.
A. B., University of Georgia.		
LL. B., LL. M., Georgetown University.		
Young, Glendie B. ....	Va.	1343 Corcoran Street.

*Recapitulation.*

Candidates for the Doctorate in Civil Law .....	29
Candidates for the degree of Master of Diplomacy.....	10
Candidates for the degree of Master of Laws..	29
Special students. ....	15
Total. ....	83



# THE COLUMBIAN UNIVERSITY.

THE COLUMBIAN COLLEGE.

THE CORCORAN SCIENTIFIC SCHOOL.

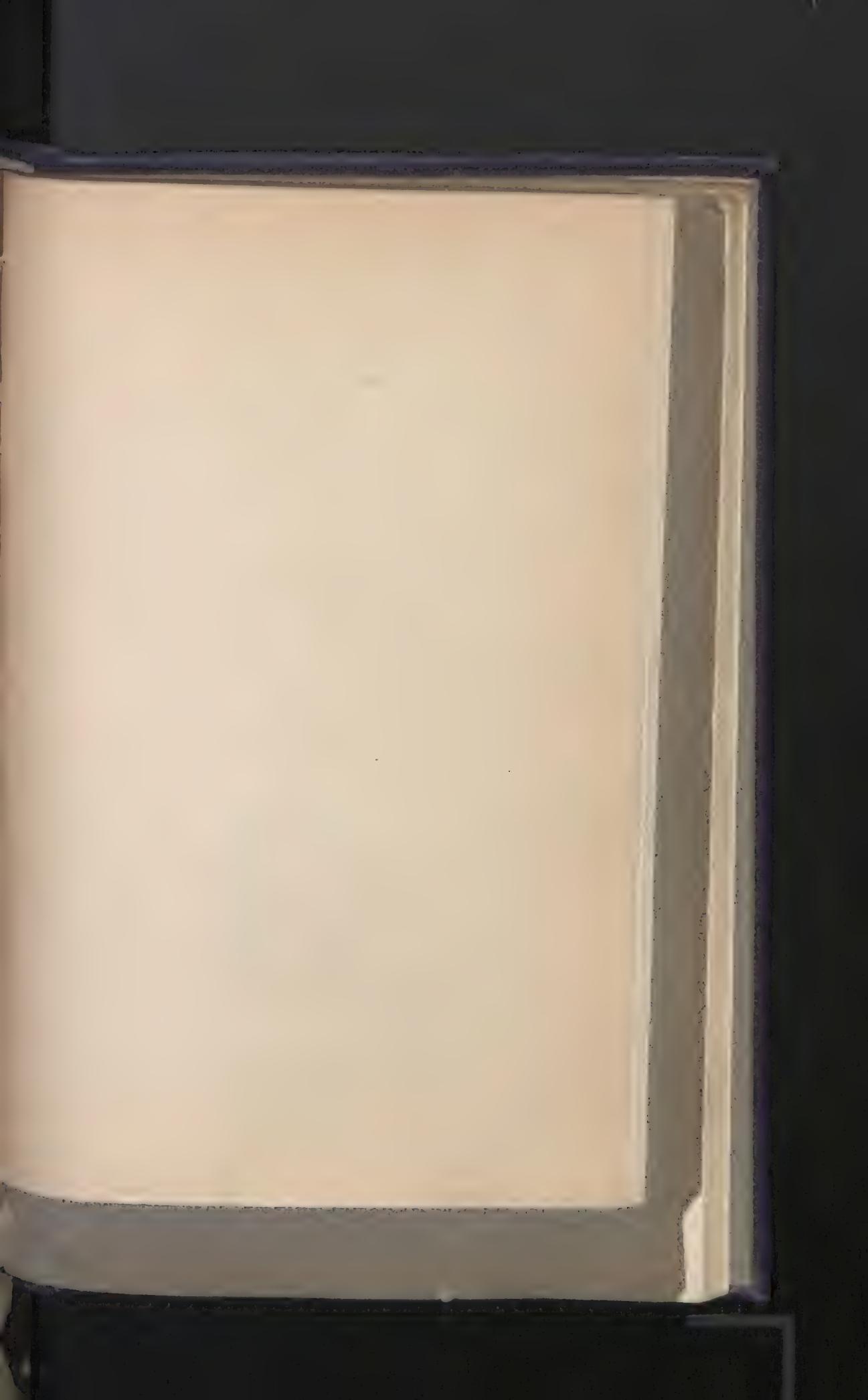
THE SCHOOL OF GRADUATE STUDIES.

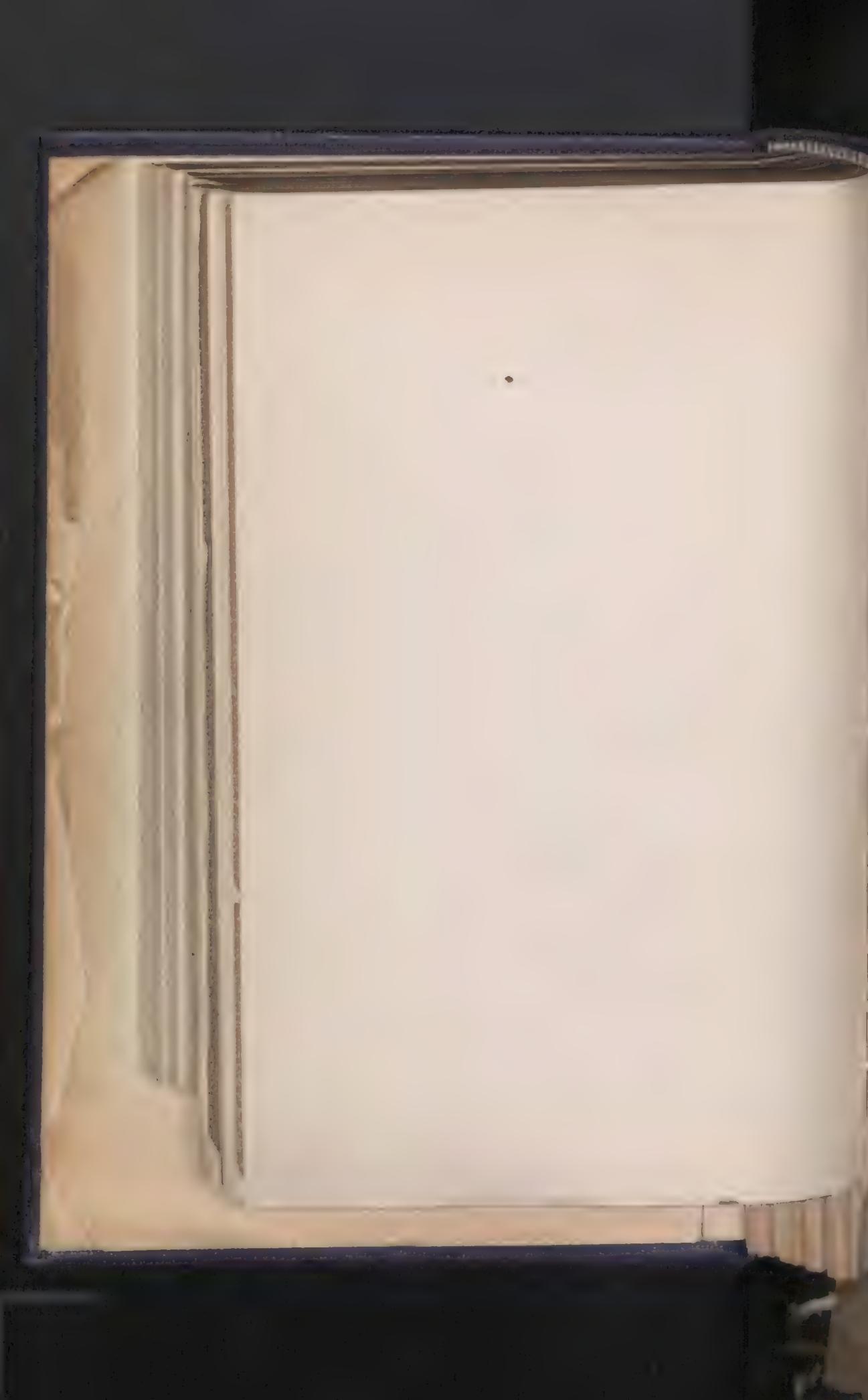
THE LAW SCHOOL.

THE SCHOOL OF JURISPRUDENCE AND DIPLOMACY.

THE MEDICAL SCHOOL.

THE DENTAL SCHOOL.





THE COLUMBIAN UNIVERSITY  
WASHINGTON, D. C.

REPORT OF THE TREASURER

PART I

FOR THE

YEAR ENDING DECEMBER 31, 1901

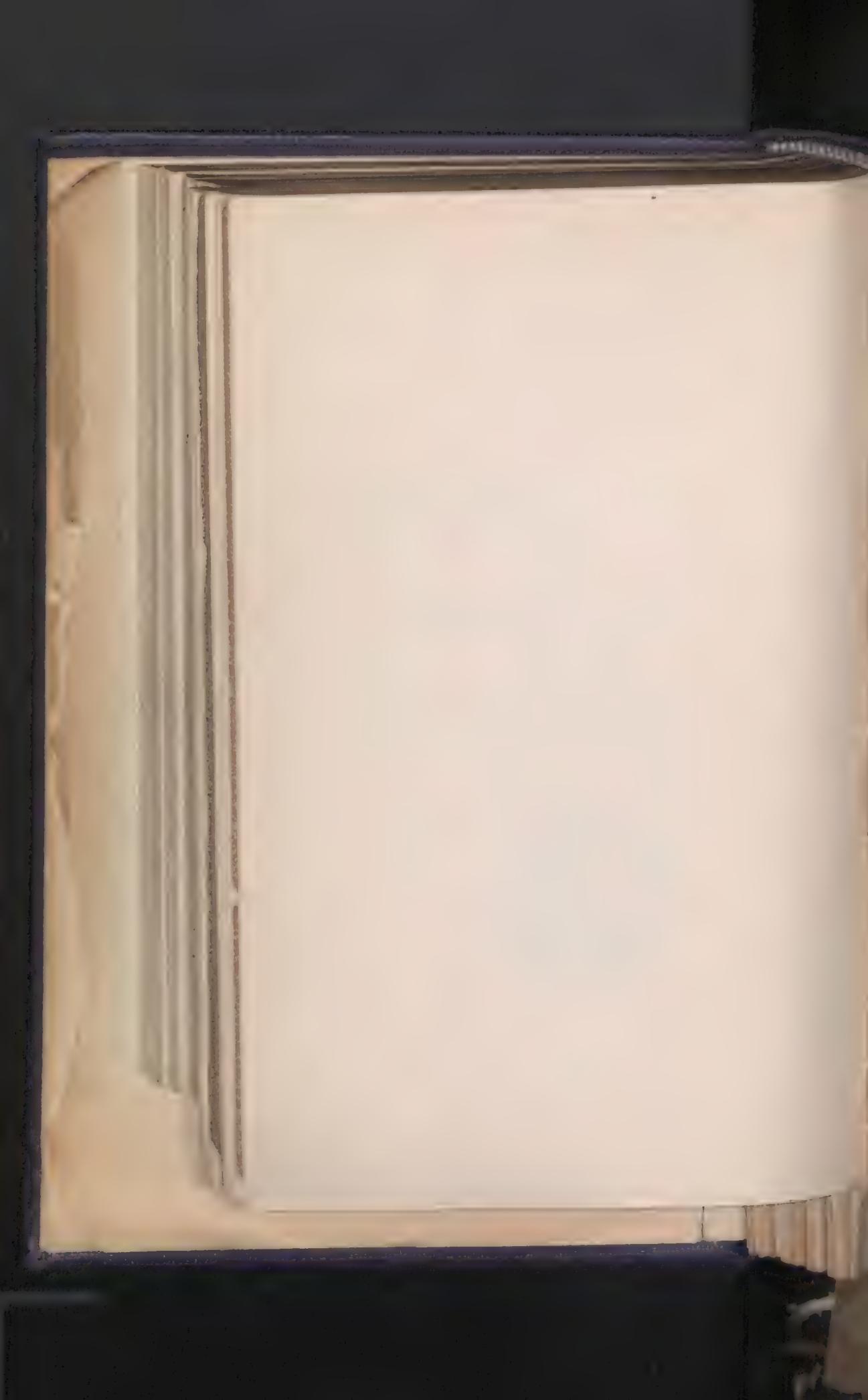
PART II

FOR THE

EIGHT MONTHS ENDING AUGUST 31, 1902



WASHINGTON, D. C.  
JUDD & DETWEILER, PRINTERS



## PART I.

### *Detailed Statement of Receipts and Disbursements.*

#### CORRECT

##### RECEIPTS.

Tuition fees . . . . .	\$4,268.95
Less amount transferred to Gor-	
coran School . . . . .	112.70
	-----
Matriculuation fees . . . . .	\$4,156.25
Laboratory fees, chemistry . . . . .	310.00
Diploma fees . . . . .	111.54
Contributions for Sterrett medal . . . . .	150.00
Rents, Cutler House . . . . .	6.00
One half net rent Powell House . . . . .	786.50
Rent, Northwest lots . . . . .	655.48
Receipts from guarantee fund . . . . .	51.66
Interest, Eaton Fund . . . . .	524.00
Interest, Kendall Fund . . . . .	250.00
Dyer lecture . . . . .	262.50
	65.00
	-----
	\$7,329.43

##### DISBURSEMENTS.

###### Salaries:

A. J. Huntington, in full to December 31, 1901 . . . . .	\$600.00
J. H. Gore, in full to December 31, 1901 .	1,840.00
H. L. Hodgkins, in full to December 31, 1901 . . . . .	1,800.00
J. McBride Sterrett, in full to December 31, 1901 . . . . .	1,800.00
Charles E. Monroe, in full to December 31, 1901 . . . . .	1,800.00

H. Schoenfeld, in full to December 31, 1901 .....	\$1,800.00
C. C. Swisher, in full to December 31, 1901 .....	1,800.00
W. A. Wilbur, in full to December 31, 1901 .....	1,800.00
M. Carroll, in full to December 31, 1901 .....	1,800.00
C. S. Smith, in full to December 31, 1901 .....	900.00
R. P. Clark, in full to September 25, 1901 .....	444.67
G. N. Henning, in full to December 31, 1901 .....	240.00
	<u><u>\$16,621.67</u></u>

## Advertising:

Washington Post .....	\$37.00
Evening Star .....	28.08
C. H. Evans & Co. .....	5.00
	<u>70.08</u>

## Chemical Laboratory:

C. E. Dressler & Bro .....	\$4.20
Z. D. Gilman .....	175.95
Dulin & Martin Co. .....	6.43
	<u>186.58</u>

## Printing:

W. F. Roberts .....	\$56.50
C. F. Crane Co. .....	13.75
Judd & Detweiler .....	133.56
	<u>203.81</u>

## Stationery:

Wm. Ballantyne & Son .....	\$1.50
W. H. Rupp .....	5.25
	<u>6.75</u>

## Expenses Cutler House:

Water rents .....	\$97.17
National Metropolitan Bank, insurance .....	7.86
Taxes to November 30, 1901 .....	297.88
C. G. Thorn, repairs .....	8.27
	<u>354.18</u>

## Expenses Northwest Lots:

Taxes to November 30, 1901 .....	\$519.87
Special assessment .....	49.16
Agent's commission .....	50
	<u>559.53</u>

## Sundries:

Louis Dyer, lecture . . . . .	\$50.00
Dues to Association Colleges . . . . .	5.00
J. McB. Sterrett, book-case for College . . . . .	3.75
Louis Dyer, postage . . . . .	5.00
Murray Lyceum Bureau . . . . .	5.00
W. F. Roberts . . . . .	12.50
Sanders & Stayman . . . . .	2.00
Miscellaneous . . . . .	72
Ward & Lothrop, library periodicals . . . . .	13.53
Share of Commencement expenses . . . . .	164.07
Share of lighting . . . . .	207.88
	— \$469.05
	— \$18,478.35

## CORCORAN SCIENTIFIC SCHOOL.

## RECEIPTS.

Tuition fees . . . . .	\$17,892.27
Less amount returned to students . . . . .	\$73.75
Less amount transferred to other schools . . . . .	67.50
	— 141.25
	— \$17,751.02
Zoological Laboratory fees . . . . .	6.00
Deposit fees . . . . .	131.41
Diploma fees . . . . .	140.00
Interest, Mary Lowell Scholarship Fund . . . . .	100.00
One-half net rent, Powell House . . . . .	635.98
Assay Laboratory . . . . .	163.58
Chemical Laboratory . . . . .	361.22
Physical Laboratory . . . . .	65.25
	— \$19,347.46

## DISBURSEMENTS.

## Salaries:

H. L. Hodgkins, in full to December 31, 1901 .....	\$2,474 83
C. E. Monroe .....	1,885 94
H. Schoenfeld .....	520 37
G. P. Merrill .....	408 47
A. F. Craven .....	247 88
E. Farquhar .....	109 44
F. A. Wolff .....	692 76
F. L. Scribner .....	49 15
E. B. Postard .....	66 95
M. M. Ramsey .....	724 09
W. A. Wilbur .....	1,564 38
A. R. Spofford .....	244 23
H. L. Rice .....	123 40
G. Ayres .....	274 71
T. F. Laist .....	635 36
M. Carroll .....	168 08
H. A. Pressey .....	1,001 24
E. L. Thurston .....	671 29
E. N. Kirby .....	93 43
Paul Bartsch .....	125 94
W. F. Dules .....	194 28
H. Prentiss .....	371 28
H. Williams .....	345 90
E. A. Muir .....	205 37
W. P. Cutter .....	25 36
G. N. Henning .....	274 54
C. Abbe .....	14 06
	-\$13,522 53

## Advertising:

Washington Post .....	\$37 00
Evening Star .....	29 64
	66 64

## Deposits returned:

L. M. Law .....	\$3 90
R. G. Smith .....	4 17
F. G. Straub .....	6 44
A. W. Bache .....	7 16

O. D. Swett.....	\$13 63
A. B. Adams.....	5 27
W. O. Snelling .....	38
	— — —
	\$40 92
Printing:	
W. F. Roberts.....	\$13 50
Judd & Detweiler .....	226 86
	— — —
	240 36
Assay Laboratory:	
Z. D. Gilman .....	\$30 40
Eimer & Amend .....	25 60
J. Maury Dove.....	25 75
	— — —
	81 75
Mineralogy Laboratory:	
Eimer & Amend.....	40 95
Chemical Laboratory:	
Z. D. Gilman.....	\$159 99
Jas. A. Webb & Son...	28 28
Montgomery & Co. ....	5 21
Sundries.....	5 20
	— — —
	198 68
Zoological Laboratory:	
Z. D. Gilman.....	\$2 25
E. J. Pullman.....	15 85
Sundries.....	4 55
	— — —
	22 65
Physical Laboratory:	
Faltermayer Bros.....	\$25 50
J. B. Lambie .....	4 44
National Electric Supply Co.....	55
	— — —
	30 49
Mechanical Engineering:	
Barber & Ross .....	\$2 50
G. Ayres.....	12 55
Engineering News Co. ....	4 00
Cassier Magazine Co. ....	3 00
Engineering Magazine .....	3 00
	— — —
	25 05
Stationery:	
W. H. Rupp.....	5 25

## Repairs:

Thos. W. Smith.....	\$31.50
Welsbach Co.....	15.20
Carl Schoenwetter.....	1.50
Chas. Rittershofer.....	8.00

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\$56.20

## Civil Engineering:

Fairbanks & Co.....	141.08
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## Sundries:

Library Bureau.....	\$4.50
W. Andrew Boyd.....	5.00
F. A. Schmidt.....	3.60
Columbian University, incidentals.....	25.22
J. B. Shinn, Jr.....	15.00
Geo. F. McAvoy.....	65.00
Woodward & Lothrop.....	64.10
H. L. Hodgkins, postage, etc.....	10.40
De Wayne Greenwood.....	7.65
Dulin & Martin Co.....	7.10
Architectural Review.....	5.00
W. H. Dyer.....	2.15
Wyckoff, Seaman & Benedict.....	1.40
National Electrical Supply Co.....	6.60
W. H. Ropp.....	7.50
Architectural reprint.....	2.50
Share of Commencement expenses.....	87.71
Share of fuel.....	256.34
Share of lighting expenses.....	368.13

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944.90

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\$15,417.45

## GRADUATE SCHOOL.

## RECEIPTS

Tuition fees .....	\$2,013.75
Mineralogy Laboratory fees.....	5.00
Chemical Laboratory fees .....	104.99
Physical Laboratory fees.....	7.50
Deposit fees.....	105.01
Diploma fees .....	250.00
Matriculation fees.....	290.00
	— \$2,776.25

## DISBURSEMENTS.

## Salaries:

C. E. Munroe .....	\$482.19
J. H. Gore.....	11.26
H. Schoenfeld.....	39.62
J. M. Sterrett .....	84.38
H. W. Wiley.....	95.62
H. L. Hodgkins.....	60.94
Edw. Farquhar .....	16.88
F. A. Wolff .....	112.49
F. Lamson-Scribner.....	16.88
M. M. Ramsey .....	55.25
A. F. Craven .....	15.00
E. B. Pollard.....	95.62
C. C. Swisher.....	45.00
W. A. Wilbur.....	129.38
Gustav Ayres.....	135.00
H. L. Rice.....	33.75
H. A. Pressey.....	45.00
D. K. Shute.....	22.50
G. P. Merrill.....	73.12
W. S. Harshman.....	5.63
G. O. James .....	22.50
E. A. de Schweinitz .....	33.75
C. D. Wright.....	7.50
	— 1,640.26

## Advertising:

Washington Post .....	\$18.50
Evening Star.....	14.04
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## Printing:

Judd & Detweller .....	\$126.80
Milton Tibbetts .....	5.75
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## Chemical Laboratory:

D. R. Stansbury.....	5.00
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## Stationery:

E. A. Wright.....	\$1.85
C. F. Crane Co .....	3.00
	-----

## Deposits returned:

T. V. Sullivan .....	\$22.20
E. A. Hill .....	18.94
	-----

## Sundries:

W. A. Boyd .....	\$5.00
Columbian University (telegram).....	.50
Postage.....	10.25
Eimer & Amend .....	32.40
Share of Commencement expenses.....	257.23
	-----
	305.38
	-----
	\$2,164.72

## LAW SCHOOL.

## RECEIPTS.

Tuition fees . . . . .	\$41,770.75
Less amount returned to students . . . . .	\$85.00
Less amount transferred to other schools . . . . .	70.00
	155.00
	— \$41,615.75
Library fees . . . . .	\$882.00
Less amount returned to stu- dents . . . . .	10.00
	—
	\$872.00
Three-fourths of above being Law School's share . . . . .	654.00
Diploma fees . . . . .	900.00
Oratory fees . . . . .	\$577.50
Less amount returned to stu- dents . . . . .	12.50
	—
M. M. Parker (prize, 1900) . . . . .	100.00
M. M. Parker (prize, 1901) . . . . .	100.00
	—
	\$75,934.75

## DISBURSEMENTS

## Salaries:

W. S. Cox . . . . .	\$3,000.00
J. M. Harlan . . . . .	3,000.00
D. J. Brewer . . . . .	1,312.50
W. A. Maury . . . . .	3,000.00
A. C. Bradley . . . . .	1,000.00
W. G. Johnson . . . . .	1,000.00
W. Van Devanter . . . . .	625.00
M. Church . . . . .	675.00

W. F. Mattingly.....	\$250.00
C. W. Needham.....	2,000.00
W. C. Clephane.....	600.00
Arthur Peter.....	600.00
E. C. Beundenburg.....	250.00
Channing Rudd.....	112.50
P. S. Pearson.....	145.00
Samuel Herrick.....	30.00
W. E. McClure.....	50.00
C. D. Westcott.....	487.50
	— \$17,837.50

**Advertising:**

Postage on circulars.....	\$100.00
Washington Post.....	22.20
Evening Star.....	16.80
	— 139.90

**Printing:**

W. F. Roberts.....	\$1.50
Judd & Detweiler.....	167.84
B. S. Adams.....	71.50
	— 546.84

**Oratory:**

Channing Rudd.....	710.00
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**Law prizes:**

Samuel Herrick (Parker prize, 1901)....	\$100.00
John Boyle (First Essay prize, 1901)....	40.00
R. L. Peck (Second Essay prize, 1901)....	30.00
E. N. Pagelsen (Third Essay prize, 1901)....	20.00
	— 190.00

**Stationery:**

C. F. Crane Co. ....	3.50
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**Sundries:**

Incidentals .....	\$0.50
Share of Law Lecture Hall expenses .....	2,739.42
Share of Law Library expenses .....	1,196.07
Share of Commencement expenses .....	766.25
	— 4,702.24
	— \$24,129.08

SCHOOL OF COMPARATIVE JURISPRUDENCE AND  
DIPLOMACY.

RECEIPTS.

Tuition fees.....	\$4,074 50
Less fees returned to students..	5 00
	-----
	\$4,069 50
Diploma fees .....	400 00
Printing syllabi.....	56 75
Library fees .....	\$882 00
Less amount returned to stu- dents .....	10 00
	-----
	\$872 00
One-fourth of above, being this school's share .....	218 00
	-----
	\$1,744 25

DISBURSEMENTS.

Salaries:

C. W. Needham.....	\$500 00
J. M. Harlan.....	1,000 00
D. J. Brewer.....	987 50
J. W. Foster.....	1,000 00
D. J. Hill.....	1,000 00
W. W. Howe.....	1,050 00
J. F. Johnson.....	1,150 00
M. A. Knapp.....	700 00
W. P. Wilson.....	445 00
C. D. Wright.....	733 33
C. C. Swisher.....	300 00
J. W. Holcombe.....	150 00
C. R. Dean.....	112 50
E. H. Strobel.....	600 00
N. W. Hoyles.....	359 00
G. C. Lee.....	150 00
P. S. Pearson.....	145 00
C. D. Westcott .....	187 50
Channing Rudd.....	112 50
	-----
	10,542 33

## Advertising:

Postage on circulars.....	\$100.00
Washington Post.....	25.90
Evening Star.....	18.36
	<u><u>\$144.26</u></u>

## Printing:

Judd & Detweiler.....	\$254.63
W. F. Roberts.....	13.75
B. S. Adams.....	74.50
	<u><u>342.88</u></u>

## Stationery:

W. H. Rupp.....	\$1.00
E. A. Wright.....	3.77
C. E. Crane Co.....	5.50
	<u><u>10.27</u></u>

## Sundries:

Incidentals.....	\$2.85
Share Commencement expenses.....	320.12
Share Law Lecture Hall expenses.....	913.14
Share Law Library expenses.....	398.63
	<u><u>1,634.80</u></u>
	<u><u>\$12,674.54</u></u>

## MEdICAL SCHOOL.

## RECEIPTS

Tuition fees.....	\$23,948.66
From Dental School for janitor .....	249.00
From Dental School, four-sixths net fees..	1,857.06
	<u><u>\$26,025.72</u></u>

## DISBURSEMENTS.

## Salaries:

E. A. de Schweinitz.....	\$2,095.87
J. Ford Thompson.....	1,506.86
W. W. Johnston.....	1,506.86
A. F. A. King.....	1,306.86

D. K. Shute, ....	\$1,506 86
W. P. Carr, ....	1,506 86
Sterling Butlin, ....	1,506 86
E. R. Hagner, ....	300 00
W. N. Fisher, ....	100 00
H. C. Yarrow, ....	50 00
H. L. E. Johnson, ....	50 00
T. E. McArdle, ....	50 00
W. K. Butler, ....	50 00
C. W. Richardson, ....	100 00
E. L. Tompkins, ....	50 00
A. R. Shands, ....	50 00
John Van Rensselaer, ....	50 00
Walter Reed, ....	250 00
W. F. R. Phillips, ....	1,340 00
Geo. N. Acker, ....	50 00
G. Wythe Cook, ....	125 00
W. S. Washburn, ....	200 00
T. A. Clavtor, ....	50 00
A. B. Richardson, ....	50 00
J. M. Cadell, ....	50 00
W. C. Woodward, ....	50 00
E. G. Seibert, ....	200 00
F. P. Morgan, ....	75 00
J. B. Nichols, ....	125 00
E. E. Morse, ....	100 00
James Carroll, ....	100 00
B. L. Hardin, ....	60 00
H. H. Donnally, ....	216 00
B. F. Tiefenthaler, ....	84 00
W. Honesty, ....	255 00
R. Hamilton, ....	360 00
	----- \$15,638 03

## Sundries:

Paid Columbian University, deficit of hospital, ....	\$2,127 34
Contribution to hospital, ....	1,000 00
Share Commencement expenses, ....	172 80
Dean's disbursements, ....	2,704 81
	----- 6,604 95
	-----
	----- \$21,642 98

## DENTAL SCHOOL.

RECEIPTS.	
Tuition fees .....	\$5,303 85
Infirmary fees .....	271 88
	<u>\$5,575 73</u>

## DISBURSEMENTS.

Salaries:	
J. Hall Lewis .....	\$659 26
H. C. Thompson.....	459 26
R. E. L. Hackney.....	150 00
W. H. Trail .....	200 00
B. F. Tiefenthaler.....	25 00
H. H. Donnelly .....	25 00
W. F. R. Phillips.....	310 00
	<u>\$1,828 52</u>

## Sundries:

Share of Commencement expenses .....	\$59 80
Payment to Medical School, account janitor.....	240 00
Payment to Medical School, four-sixths net fees .....	1,837 06
Dean's disbursements .....	501 95
	<u>2,638 81</u>
	<u>\$4,407 33</u>

## HOSPITAL.

RECEIPTS.	
Board of Lady Managers .....	\$1,437 50
From superintendent .....	5,115 80
Payment by Medical School .....	3,127 34
Geo. N. Acker, contribution .....	10 00
	<u>\$9,390 64</u>

## DISBURSEMENTS.

By superintendent .....	\$8,305 36
	<u>—</u>

## GENERAL EXPENSE ACCOUNT.

Balance on hand per last report, December 31, 1900 \$2,792.55

## RECEIPTS.

Borrowed from National Metropolitan Bank to pay current expenses, February 2, 1901.....	\$3,000 00
Borrowed from National Metropolitan Bank to pay current expenses, June 3, 1901.....	16,500 00
Borrowed from National Metropolitan Bank to pay current expenses, July 2, 1901 .....	3,000 00
Borrowed from National Metropolitan Bank to pay current expenses, August 1, 1901.....	4,000 00
Coreoran Endowment Fund interest .....	744 00
Rent, Columbian Building.....	14,837 17
Rent, Martin House, 1719 S street N. W..	676 65
Rent, Lucy Knight House, 903 M street..	607 56
Rent, Widdicombe stables.....	3,600 00
Rent, Lecture halls .....	175 00
Damages, District of Columbia .....	145 00
Thesis paper .....	5 00
Sale of revenue stamps.....	13 92
Quinsigamond Bank dividends.....	30 00
Pennsylvania Telephone Co. dividends .....	21 00
	-----
	\$47,355 30

## DISBURSEMENTS.

## Notes:

Paid demand note of the Treasurer at National Metropolitan Bank, dated February 2, 1901.....	\$3,000 00
Paid demand note of the Treasurer at National Metropolitan Bank, dated June 30, 1900 .....	7,500 00

Paid demand note of the Treasurer at National Metropolitan Bank, dated December 6, 1899 .....	\$4,000 00
Paid demand note of the Treasurer at National Metropolitan Bank, dated August 1, 1901 .....	1,000 00
Paid demand note of the Treasurer at National Metropolitan Bank, dated July 2, 1901 .....	3,000 00

\$21,500 00

## Salaries:

S. H. Greene .....	\$2,000 00
C. W. Holmes .....	1,500 00
Grace A. Sewell .....	465 00
C. E. Fuller .....	62 50
M. W. Lindsey .....	220 00
L. R. Alden .....	31 38
F. A. Barbour .....	99 99
W. L. Lewis .....	540 00
R. T. Harris .....	339 50
R. Hawkins .....	160 67
H. Randolph .....	66 67

5,488 71

## Advertising:

Peelle & Deis .....	\$10 00
L. P. Dryden .....	10 00
Clarion Ledger .....	5 49
Religious Herald Co. ....	15 00
Baptist Union .....	9 57
Central Presbyterian .....	5 50
Examiner Co. ....	15 00
Christian Companion .....	1 25
The Standard .....	2 10
The Watchman .....	8 75
Advocate Publishing Co. ....	4 00
News and Observer Publishing Co. ....	8 00
The True Index .....	2 00
Herald Publishing Co. ....	17 50
Chautauqua Assembly .....	18 00
Washington Post .....	80 25

Evening Star .....	\$65 16
University Magazine .....	10 00
	-----
<b>\$287 48</b>	
Interest:	
National Metropolitan Bank .....	\$1,889 15
Riggs National Bank .....	520 00
	-----
	<b>2,409 15</b>
Repairs:	
Grafton & Son .....	\$165 30
National Electrical Supply Co .....	29 96
C. Schneider's Sons.....	11 75
C. C. Carter.....	33 40
W. S. Hutchinson.....	4 93
Thos. Hughes.....	38 00
W. B. Moses & Sons.....	3 00
E. F. Brooks Co.....	21 82
C. G. Thorn.....	710 95
Woodward & Lothrop.....	27 02
O. Klinger .....	35 00
Welsbach Co.....	16 10
Zellers & Co. ....	27 49
M. Du Perow.....	3 75
	-----
	<b>1,128 47</b>
Printing:	
Judd & Detweiler.....	\$251 19
W. F. Roberts.....	29 00
Gibson Bros .....	5 50
	-----
	<b>285 69</b>
Stationery:	
E. Morrison.....	\$6 18
E. A. Wright.....	19 20
W. H. Rupp .....	30 15
W. H. Cooper.....	8 95
C. F. Crane Co .....	12 65
	-----
	<b>77 13</b>
Widdicombe Stable expenses:	
Riggs National Bank .....	\$1,560 00
Taxes to November 30, 1901.....	573 56
Provident Life and Trust Co. ....	2,650 00
F. H. Smith & Sons.....	110 00
	-----
	<b>4,893 56</b>

## Martin House expenses:

Taxes to November 30, 1901.....	\$184 05
C. H. Wiltsie.....	245 86
J. B. Wimer, commission and expenses..	186 88
	<u>616 79</u>

## Knight House expenses:

Taxes to November 30, 1901 .....	\$123 97
Special assessment .....	8 65
J. B. Wimer, commission and expenses..	117 37
	<u>249 99</u>

## Burgdorf Lots expenses:

Taxes to November 30, 1901 .....	\$643 29
Special assessment .....	61 02
	<u>707 31</u>

## Lecture Hall expenses:

W. L. Lewis .....	24 00
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## Columbian Building expenses:

Riggs National Bank.....	\$1,600 00
National Metropolitan Bank .....	248 99
Woodruff Manufacturing Co.....	55 00
Taxes to November 30, 1901.....	1,416 04
Washington Loan and Trust Co.....	5,113 21
American Prismatic Light Co.....	64 00
	<u>8,797 24</u>

## Sundries:

Julia Littlefield.....	\$50 90
W. A. Boyd .....	10 00
Water rent .....	18 97
C. C. Carter.....	2 97
Woodward & Lothrop.....	49 44
Incidental expenses.....	88 83
Postage.....	365 20
U. S. Electric Lighting Co.....	7 00
Tolman laundry.....	8 46
G. I. Raybold .....	33 30
M. G. Copeland & Co.....	1 50
V. G. Fischer Art Co.....	1 00
The Shoreham .....	15 75

J. B. Lambie .....	\$0 75
Stumph Bedding Co. ....	12 00
American Surety Co. ....	62 50
H. L. Hodgkins.....	85 00
National Electrical Supply Co. ....	1 45
Rudolph, West & Co. ....	80
Fowler Manufacturing Co. ....	5 00
Library Bureau.....	7 88
National Metropolitan Bank .....	3 00
Share of fuel.....	256 33
Taxes .....	36 00
Insurance.....	15 52
American Ice Co. ....	27 96
President's traveling expenses .....	86 14
Chesapeake and Potomac Telephone Co. ....	120 00
	— \$1,373 65
	— \$17,836 17
	—

RECAPITULATION.

*Receipts and Disbursements in Each School for Year Ending December 31, 1901.*

Bacon & Son hand woven cloth, \$1.00.....	\$2,792.55	CLOTH,	DISBURSEMENTS,
Receipts,			
Cotton			
Tobacco Cloth, \$1.00.....	\$4,156.35	Sold	\$1,741.67
Milk Cloth, \$1.00.....	110.00	Average 10%.....	188.48
Linen, Laundry Goods, Household.....	111.41	Cotton, Linen, Household.....	207.81
Dresser Cloth, \$1.00.....	13.60	Pins, Buttons, Laundry.....	6.75
Cotton, Laundry Goods, Household.....	6.00	Expenses, Office House.....	361.18
Dresser Cloth, Household.....	78.90	Expenses, Northern Northwest.....	36.63
Dresser Cloth, Household.....	65.48	Subsidies.....	400.65
Dresser Cloth, Household.....	11.00		
Paisley, Green, Blue Paisley.....	524.00		
Linen, Household, \$1.00.....	25.00		
Linen, Household, \$1.00.....	29.00		
Dye Cloth, Household.....	0.00		
			\$18,478.17
Cotton, Sackcloth School			
Tobacco Cloth			
Zinc Cloth, Laundry Goods, \$1.00.....	\$17,731.32	Sold	\$1,522.07
Average Laundry Goods, \$1.00.....	10.00	Waste, 10%.....	10.00
Cotton, Laundry Goods, \$1.00.....	301.32	Postage, Telegraph.....	40.00
Paisley, Laundry Goods, \$1.00.....	6.25	Postage, Mail Office.....	24.00
Dresser Cloth, Household.....	131.41	Milk, Laundry, Gas, Electricity.....	81.75
Dresser Cloth, Household.....	110.00	Gas, Electric Light, Laundry.....	46.00
Paisley, Laundry Goods, \$1.00.....	100.00	Zinc Cloth, Laundry, Gas, Electricity.....	118.08
Rags, Milk, Laundry Goods, \$1.00.....	63.28	Postage, Telegraph, Gas, Electricity.....	22.05
Rags, Laundry Goods, \$1.00.....	0.00	Mail, Telegraph, Gas, Electricity.....	36.13
			\$3,476.44

<i>General Services</i>	<i>General Services</i>	<i>General Services</i>	<i>General Services</i>
Machinery, S.S. Laboratory fees .....	\$2,000 75	Serv. ....	\$1,400
Certified Checks, C.R.C. ....	104 50	Advertis. ....	1,120
Postal and Courier fees .....	2 00	Printing ....	5 00
Postage fees .....	16 41	Charter, hotel, etc. ....	5 00
Telephone, C.R.C. ....	200 00	Stationery .....	7 00
Telephone, C.R.C. ....	200 00	Locality, telephone, etc. ....	11 00
Telephone, C.R.C. ....	200 00	Subscriptions .....	60 00
<i>Total Services</i>	<i>2,776 25</i>	<i>Total Services</i>	<i>817 50</i>
<i>Business Expenses</i>	<i>841 41 75</i>	<i>Business Expenses</i>	<i>817 50</i>
Business fees .....	14 00	Advertis. ....	14 00
Business fees .....	10 00	Printing ....	14 00
Business fees .....	20 00	Charter, hotel, etc. ....	71 00
M.M. F.A.P.C. Prof. ....	200 00	Locality, telephone, etc. ....	10 00
<i>Total Business Expenses</i>	<i>214 41 75</i>	<i>Business Expenses</i>	<i>175 00</i>
<i>Salaries &amp; Proprietary</i>	<i>51,000 00</i>	<i>Salaries &amp; Prop.</i>	<i>51,000 00</i>
Traveling expenses .....	4,000 00	Advertis. ....	4,000 00
Business expenses .....	3 75	Printing ....	444 00
Locality fees .....	218 00	Charter, hotel, etc. ....	347 00
<i>Total Salaries &amp; Prop.</i>	<i>55,221 75</i>	<i>Salaries &amp; Prop.</i>	<i>55,221 75</i>
<i>Meals &amp; Lodging</i>	<i>4,744 25</i>	<i>Meals &amp; Lodging</i>	<i>4,744 25</i>
Rentals .....	26,025 75	Disturbances .....	26,025 75
Hotels, etc. ....	5,575 75	Hotels, etc. ....	5,575 75
Expenses .....	3,200 00	Disturbances .....	3,200 00
<i>Total Meals &amp; Lodging</i>	<i>34,800 00</i>	<i>Meals &amp; Lodging</i>	<i>34,800 00</i>
<i>General Expenses</i>	<i>1,200 00</i>	<i>Notes</i>	<i>1,200 00</i>
Banked from National Metropolitan Bank	\$9,500 00	Services .....	\$21,000 00
Concord Retirement Home, Interest .....	7,441 00	Advertising .....	1,488 00
Real Estate, Inc., Building .....	11,875 17	Interest .....	2,552 00
Road, Martin House .....	675 00	Repairs, etc. ....	2,400 00
			1,128 00

## *Recapitulum*—(Continued).

## COMMENCEMENT EXPENSES.

Woodward & Lothrop .....	\$257 38
E. A. Wright .....	299 25
Thos. P. Moore .....	40 50
J. Fussell Co. ....	21 00
W. C. Bitting .....	40 00
W. H. Santelinann .....	156 00
M. G. Copeland & Co. ....	50 00
Z. D. Blackistone .....	100 00
W. H. Rapley. ....	266 50
F. F. Shrader.....	100 00
P. A. Steele. ....	61 80
W. F. Roberts .....	16 75
Judd & Detweiler. ....	154 80
W. B. Moses & Co. ....	10 50
Harris & Shafer. ....	35 00
Morgan Sherwood. ....	25 00
Parker, Bridget & Co. ....	193 50
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	\$1,827 98
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## LAW HALL EXPENSES.

E. L. Kenney.....	\$332 50
F. Essex.....	46 40
J. P. Divine .....	44 00
C. Chaney.....	29 60
E. Randolph. ....	20 80
W. J. McDonnell.....	4 75
Blanche Reid .....	82 42
Riggs National Bank.....	1,520 00
American Ice Company .....	14 87
Library Bureau .....	5 13
W. Andrew Boyd. ....	5 00
C. & P. Telephone Co. ....	76 02
National Electric Supply Co. ....	15 84
U. S. Electric Light Co. ....	286 62
Incidentals .....	26 58
Washington Gas Light Co. ....	7 12

## Postage:

C. W. Needham, . . . . .	\$26 00
C. D. Westcott . . . . .	21 00
P. S. Pearson, . . . . .	21 67
Channing Rudd, . . . . .	30 00
	—

\$98 67

## Advertising:

Columbian Law Review, . . . . .	\$10 00
West Publishing Co., . . . . .	122 00
Lawyers' Cooperative Co., . . . . .	6 00
Daily Cardinal, . . . . .	11 40
Boston Book Co., . . . . .	18 00
Stump & Steurer, . . . . .	17 50
Collector Publishing Co., . . . . .	12 50
Record Publishing Co., . . . . .	25 00
Constitution Publishing Co., . . . . .	16 50
Sprague Publishing Co, . . . . .	12 50
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351 40

## Stationery:

W. H. Rupp, . . . . .	\$74 77
E. A. Wright, . . . . .	17 89
E. Morrison Paper Co., . . . . .	85
C. F. Crane Co, . . . . .	8 43
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S. S. Shedd & Bro, . . . . .	98 64
National Metropolitan Bank, . . . . .	1 50
Woodward & Lothrop, . . . . .	25 35
Grafton & Son, . . . . .	1 81
Judd & Detweiler, . . . . .	31 50
Milton Tibbets, . . . . .	5 50
Dues to Association of Law School, 1900 and 1901, . . . . .	4 00
Dodson & Hodgson, . . . . .	10 00
Jos. S. Haas, . . . . .	3 75
Share of fuel, . . . . .	10 00
Share of lights, . . . . .	512 67
	\$0 12
	—

\$3,652 56

**STATEMENT OF EXPENDITURES ON ACCOUNT OF LAW LIBRARY.**

Salaries.

Channing Rudd, librarian, January 1 to May 31 .....	\$250 00
J. H. Altshul, assistant librarian. ....	190 00
	<hr/>
	\$440 00

Supplies for Library:

West Publishing Co.....	\$183 25
John Byrne & Co.....	12 55
Bancroft Whitney Co .....	16 00
Edward Thompson Co.....	18 00
Boston Book Co.....	185 10
Robert Clarke Co.....	20 75
W. H. Lowdermilk.....	84 85
T. H. Flood & Co.....	532 75
Gibson Bros .....	4 90
The Michie Co.....	42 00
Law Reporter Co.....	13 50
Williamson Law Book Co.....	24 00
Remick, Schilling & Co.....	5 50
	<hr/>
	1,143 15

Sundries:

Fees returned.....	\$10 00
Incidental expenses.....	11 61
	<hr/>
	21 61
	<hr/>
	\$1,604 76

**MARY LOWELL STONE SCHOLARSHIP FUND.**

Receipts:

Interest to November 1, 1901, on note of J. B. Wimer. \$100 00

Disbursements:

Paid to Corcoran Scientific School.....	100 00
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## MARY LOWELL STONE SCHOLARSHIP FUND.

## Investment:

Invested in a note of J. B. Wimer, dated May 1, 1899, payable in one year, interest at 5 per cent., payable semi-annually, secured by deed of trust on part of lot 12, square 289, No. 1220 G street, . . . . .	\$2,000 00
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## ELTON FUND.

## Receipts:

Interest to November 1, 1901, on note of J. B. Wimer.	\$250 00
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## Disbursements:

Paid to College. . . . .	250 00
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## ELTON FUND.

## Investment:

Invested in a note of J. B. Wimer, dated May 1, 1899, payable in one year, interest at 5 per cent., payable semi-annually, secured by deed of trust on part of lot 12, square 289, No. 1220 G street, . . . . .	\$5,000 00
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## WILLIE E. FITCH FUND.

Balance on hand as per last report. . . . .	\$322 67
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## Receipts:

Interest to September 26, 1900. . . . .	72 00
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Interest on deposit. . . . .	9 94
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	404 61
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## Disbursements:

Paid A. B. Adams, Fitch prize. . . . .	\$50 00
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Paid M. S. Hopkins, Fitch prize. . . . .	50 00
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	100 00
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Cash in bank. . . . .	\$304 61
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## WILLIE E. FITCH FUND.

## Investment:

Note of Josiah W. McLachlen, trustee of the Security Investment Company, dated September 26, 1891, payable in three years, with interest at 6 per cent. per annum, payable semi-annually, secured by deed of trust on lot 78, square 1008. .... \$1,200 00

Title transferred to Mutual Real Estate Company. Time of payment extended for three years from September 26, 1897.

## KENDALL FUND.

## Receipts:

Interest to November 1, 1901, on note of J. B. Wimer.....	\$150 00
Interest to November 5, 1901, on note of J. W. Hogg.....	112 50
	<hr/>
	\$262 50

## Disbursements:

Paid to College.....	<hr/> 262 50
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## KENDALL FUND.

## Investments:

Note of J.W. Hogg (assumed by J. T. Power, now deceased), dated March 31, 1883, on or before five years, at 4 per cent. Secured on lot 31, south grounds of Columbian University (1431 Chapin street).... \$1,875 00

Note extended for five years from May 5, 1892, at 6 per cent.

Time of payment extended for five years from May 5, 1897, at 6 per cent.

Invested in a note of J. B. Wimer, dated May 1, 1899, payable in one year, at 5 per cent. per annum, payable semi-annually, secured by deed of trust on part of lot 12, square 289, No. 1220 G street.... 

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3,000 00 

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\$4,875 00

## THOMAS F. WALSH PRIZE FUND.

Investment:	
Thirty shares of stock, par value ten dollars each, of the Washington Sanitary Improvement Company of Virginia.....	\$300 00

## COLUMBIAN WOMEN SCHOLARSHIP FUND.

Contribution by Columbian Women, deposited in National Safe Deposit, Savings and Trust Co .....	\$241 37
Interest on deposit .....	69
Amount in bank.....	\$242 06

## CORCORAN ENDOWMENT FUND.

December 31, 1900, balance from fiscal year 1900 .....	\$97 74
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## Receipts:

Interest to September 1, 1901, note of J. H. Lane .....	144 00
Interest to November 5, 1901, note of E. M. Power.....	600 00

## Disbursements:

Paid to General Fund.....	\$741 00
Cash balance December 31, 1901.....	97 74
	\$841 74

*Investments of Pioneer Investment Fund.*

No. or Investment	Name of maker	Date	Time	Payable	Maturity	Interest rate	Amount
No. 1	Peter A. Petersen	May 5, 1882	Years	6	Second quarter of each year	Interest calculated on basis of 6% per annum	Nov. 5, 1882
2	J. H. Lane, etc.	Mar. 8, 1887	Years	6	Second quarter of each year	Interest calculated on basis of 5% per annum	Sept. 8, 1887
3	Conrad, Son, Wm., Dec. 1, 1887	Years	6	Second quarter of each year	Interest calculated on basis of 5% per annum	Sept. 1, 1893	2,400.00
4	John T. F. Jones, etc.	Years	6	Second quarter of each year	Interest calculated on basis of 5% per annum	Sept. 1, 1893	1,600.00
5	W. S. Smith, etc.	Years	6	Second quarter of each year	Interest calculated on basis of 5% per annum	Sept. 1, 1893	1,600.00
6	B. H. Dyer, etc.	Years	6	Second quarter of each year	Interest calculated on basis of 5% per annum	Sept. 1, 1893	1,600.00
7	Cash on hand December 31, 1887	Years	6	Second quarter of each year	Interest calculated on basis of 5% per annum	Sept. 1, 1893	1,600.00
Less expense of New York Office, Bank of Western Am., etc., etc., etc.							\$1,600.00
Less amount due Mutual Benefit Life Insurance Co. of New York, N. Y., etc., etc., etc.							45,000.00
Net investment							\$43,400.00
							\$43,400.00

*Miscellaneous Investments.*

No. or Stock	Name of maker	Date	Time	Rate	Payable	Maturity	Interest rate	Amount
Stock	Quinsigamond National Bank	Oct. 7, 1887	Years	6 1/4	Quarterly	Oct. 1, 1901	6 1/4%	\$100.00
Stock	Pennsylvania Telephone Co.	Oct. 13, 1882	Years	5 1/4	Semi-annually	Oct. 1, 1901	4 1/2%	400.00

\$600.00

33

## LIABILITIES.

*General Fund.*

Demand note of Treasurer, dated January 24, 1898, at 5 per cent., National Metropolitan Bank, for perpetual insurance of \$7,500 on University Hospital, \$5,000 on Cutler House, \$7,500 on Powell House, and \$40,000 on University Hall, . . . . .	\$1,862 50
Demand note of Treasurer, dated December 2, 1898, at 5 per cent., National Metropolitan Bank, for \$5,000 perpetual insurance on Columbian Building, . . . . .	1,250 00
Demand note of Treasurer, dated December 2, 1898, at 5 per cent., National Metropolitan Bank, for \$17,000 perpetual insurance on Medical School Building, . . . . .	640 00
Demand note of Treasurer, dated January 16, 1899, at 5 per cent., National Metropolitan Bank, for \$20,000 perpetual insurance on Law Lecture Hall, . . . . .	500 00
Demand note of Treasurer, dated February 1, 1899, at 5 per cent., National Metropolitan Bank, for general expenses, . . . . .	13,400 00
First-mortgage note, held by Provident Life and Trust Co. of Philadelphia, dated December 28, 1897, five years, at 5 per cent. per annum, secured by deed of trust on Widdicombe stables, 1327-1333 H street, . . . . .	53,000 00
First mortgage note, held by Mutual Benefit Life Insurance Co. of Newark, N. J., dated August 1, 1898, five years at 4 per cent., secured by deed of trust on University and Law Lecture Halls, borrowed to erect Law Lecture Hall, \$38,000; repair University Hospital, \$8,000; pay \$5,000 note held by Fitch, Fox & Brown, lien on Hospital, \$25,000 note held by Craft	

heirs, hen on Widdicombe stables, and \$14,000 National Metropolitan Bank notes, account Widdicombe purchase...	\$90,000 00
Demand note of Treasurer, dated Febru-	
ary 1, 1900, at 5 per cent., National Met-	
ropolitan Bank, for general expenses...	8,000 00
Demand note of Treasurer, dated June 1,	
1901, at 5 per cent., National Metropo-	
litan Bank, for general expenses.....	16,500 00
	— \$185,152 50

*Corcoran Endowment Fund.*

Additional loan on first mortgage, held by Mutual Benefit Life Insurance Company of Newark, N. J., dated February 1, 1900, three years and six months, at 4 per cent., secured by deed of trust on Uni-	
versity, and Law Lecture Halls borrowed to pay \$50,000 at National Metropolitan Bank, account Columbian Building ...	\$40,000 00
Demand note of Treasurer, dated January 16, 1899, at 5 per cent., National Metro-	
politan Bank, account construction, Co-	
lumbian Building .....	3,661 50
	— 43,661 50
Total indebtedness.....	\$228,814 00
	—

The above indebtedness may be classified as follows:

Insurance deposits (90 per cent. returnable).....	\$4,252 50
General Fund expenses .....	37,900 00
Law Hall construction .....	38,000 00
Hospital repairs (includes \$5,000 original trust) .	13,000 00
Widdicombe purchase .....	92,000 00
Columbian Building (temporary loan).....	43,661 50
	—
	\$228,814 00
	—

Schedule "D"—Second Edition of Royal Books.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	8010	8011	8012	8013	8014	8015	8016	8017	8018	8019	8020	8021	8022	8023	8024	8025	8026	8027	8028	8029	8030	8031	8032	8033	8034	8035	8036	8037	8038	8039	80310	80311	80312	80313	80314	80315	80316	80317	80318	80319	80320	80321	80322	80323	80324	80325	80326	80327	80328	80329	80330	80331	80332	80333	80334	80335	80336	80337	80338	80339	80340	80341	80342	80343	80344	80345	80346	80347	80348	80349	80350	80351	80352	80353	80354	80355	80356	80357	80358	80359	80360	80361	80362	80363	80364	80365	80366	80367	80368	80369	80370	80371	80372	80373	80374	80375	80376	80377	80378	80379	80380	80381	80382	80383	80384	80385	80386	80387	80388	80389	80390	80391	80392	80393	80394	80395	80396	80397	80398	80399	803100	803101	803102	803103	803104	803105	803106	803107	803108	803109	803110	803111	803112	803113	803114	803115	803116	803117	803118	803119	803120	803121	803122	803123	803124	803125	803126	803127	803128	803129	803130	803131	803132	803133	803134	803135	803136	803137	803138	803139	803140	803141	803142	803143	803144	803145	803146	803147	803148	803149	803150	803151	803152	803153	803154	803155	803156	803157	803158	803159	803160	803161	803162	803163	803164	803165	803166	803167	803168	803169	803170	803171	803172	803173	803174	803175	803176	803177	803178	803179	803180	803181	803182	803183	803184	803185	803186	803187	803188	803189	803190	803191	803192	803193	803194	803195	803196	803197	803198	803199	803200	803201	803202	803203	803204	803205	803206	803207	803208	803209	803210	803211	803212	803213	803214	803215	803216	803217	803218	803219	803220	803221	803222	803223	803224	803225	803226	803227	803228	803229	803230	803231	803232	803233	803234	803235	803236	803237	803238	803239	803240	803241	803242	803243	803244	803245	803246	803247	803248	803249	803250	803251	803252	803253	803254	803255	803256	803257	803258	803259	803260	803261	803262	803263	803264	803265	803266	803267	803268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## SCHIFFER "E" - Table of Insurances.

## Perpetual.

Date of policy.	Number of policy.	Name of company.	Property insured.	Amount	Deposit.
<b>1897.</b>					
Nov. 1, 97	5,914	Commercial Union	University Hospital	\$7,500.00	\$187.00
Jan. 2, 98	5,916	" "	Cotter House, etc., etc.	5,000.00	125.00
" 6	5,917	" "	Powers House, etc., etc.	5,000.00	125.00
" 10	5,918	" "	University Hall	5,000.00	125.00
" 15	11,120	Fire Association	Deposited with Mutual Benefit Life Insurance Co. of Newark, N. J., etc.	5,000.00	125.00
" 19	20,120	Insurance Co. of North America	Life Lecture Hall	10,000.00	300.00
" 12	18,143	American, etc., etc.	Roxbury Apartments	10,000.00	300.00
" 17	6,100,000	Roxbury Apartments	10,000.00	300.00	
Nov. 1	28,002	American, etc., etc.	Widdecombe Stables	10,000.00	300.00
" 1	25,200	Ins. Co. of N. A., etc.	10,000.00	300.00	
" 1	11,503	Commercial Union	Columbian Bldg.	10,000.00	300.00
" 1	11,502	Fire Association	10,000.00	300.00	
" 10	25,252	Ins. Co. of N. A., etc.	10,000.00	300.00	
" 10	116,443	Life Association	Medical School	5,000.00	125.00
" 10	8,024	Continental Union	( )	5,000.00	125.00
<b>1898.</b>					
Juny 7	5,025	Commercial Union	Law Lecture Hall	10,000.00	300.00
" 7	26,280	Ins. Co. of N. A., etc.	( )	5,000.00	125.00
" 7	117,087	Life Association	( )	5,000.00	125.00
				\$147,000.00	\$4,575.00

## Term Insurance.

Date of policy.	Number of policy.	Name of company.	Property insured.	Amount	Policy expires.
Nov. 1, 98	21,240	Northwestern National	1719 S Street, etc., etc.	\$6,000.00	Nov. 1, 1901
June 11, 98	... ...	Queen of N. Y.	( )	2,000.00	June 1, 1902
" .....	.....	Assurance of N. Y.	( )	1,000.00	"
" .....	.....	Washington of Providence	Widdecombe Stables	1,000.00	"
" .....	.....	Friends of Bethesda	Deposited with Mutual Benefit Life & Trust Co., Phila.	2,000.00	"
" .....	.....	Fleming's Fund of S. F.	( )	1,000.00	"
" .....	.....	Prudential, etc.	( )	2,000.00	"
Nov. 30, 98	411,798	Commerce of Webster	901 M Street, etc., etc.	5,000.00	Nov. 30, 1901
July 1, 98	8,521	Home of N. Y.	Libraries, Library, etc.	5,000.00	July 1, 1901
Nov. 30, 98	8,527	Home of N. Y.	Parlour, Library, etc.	5,000.00	Nov. 30, 1901

## Indemnity Insurance.

West elevator, Columbian Building, maximum indemnity \$10,000.00  
Travellers of Hartford, Connecticut, expires December 1, 1901.  
East elevator, Columbian Building, maximum indemnity \$10,000.00  
Travellers of Hartford, Connecticut, expires December 1, 1901.

**THIRD ANNUAL REPORT**

OF THE

**BOARD OF GOVERNORS**

OF THE

**University Hospital (Columbian),**

OF

**WASHINGTON, D. C.**

**1335 H STREET, N. W.**

**NOVEMBER 1, 1886, TO OCTOBER 31, 1887.**

THE UNIVERSITY HOSPITAL - WARD.



THIRD ANNUAL REPORT

OF THE

BOARD OF GOVERNORS

OF THE

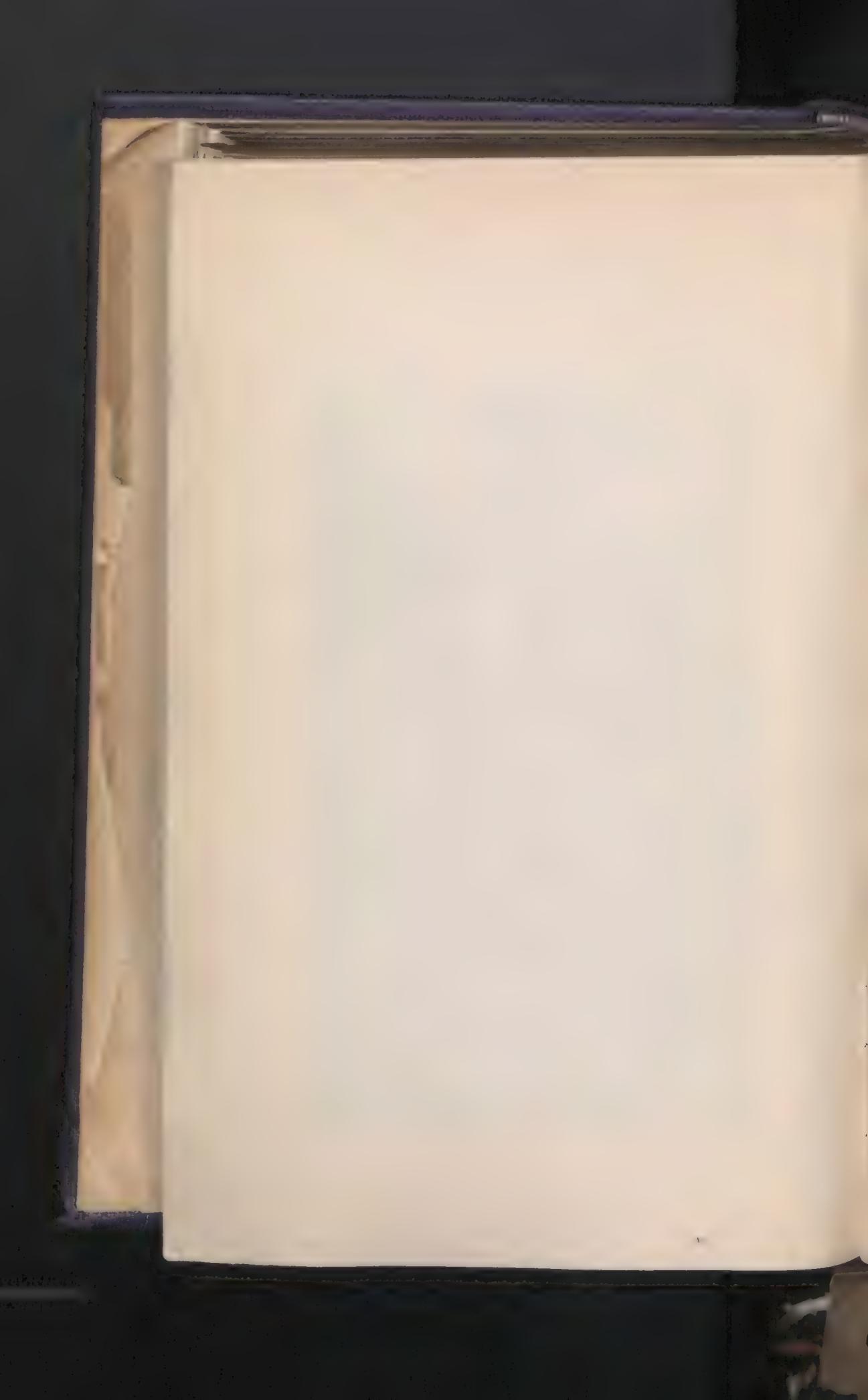
University Hospital (Columbian),

OF

WASHINGTON, D. C.

1335 H STREET, N. W.

NOVEMBER 1, 1900, TO OCTOBER 31, 1901.



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MRS. W. MCK. STOWELL . . . . .	118 E Street.
MRS. H. C. THOMPSON . . . . .	804 Seventeenth Street.
MRS. J. FORD THOMPSON . . . . .	1305 Kalorama Ave.
MRS. ORSON V. TOUSLEY . . . . .	1322 Yale Street.
MRS. F. W. TRUE . . . . .	"The Lenox," Sixteenth and L Streets.
MRS. HORATIO TAPLIN . . . . .	818 Fourteenth Street.
MRS. ELLEN TINKER . . . . .	2 Thomas Circle.
MRS. J. VAN RENSSELAER . . . . .	2015 Wyoming Avenue.
MISS HELEN WOODWARD . . . . .	1223 M. Street.
MRS. W. I. WASHBURNE . . . . .	1819 Riggs Place.
MRS. W. A. WILBUR . . . . .	1775 Massachusetts Avenue.
MRS. JOSEPH WASHINGTON . . . . .	1719 Grant Place.
MRS. ELIZABETH WALBRIDGE . . . . .	1419 R Street.
MRS. FRANK WOLFF . . . . .	1828 Wallace Street, Philadelphia.
MRS. B. L. WHITMAN . . . . .	818 Fourteenth Street.
MRS. BENJAMIN WATROUS . . . . .	2015 G Street.
MRS. WINSLOW . . . . .	814 Seventeenth Street.
MRS. H. C. YARBOROUGH . . . . .	

### Report of the President.

TO THE BOARD OF GOVERNORS  
OF THE COLUMBIAN UNIVERSITY HOSPITAL.

GENTLEMEN:

The work of the Hospital during the past year—from November 31, 1900, to October 31, 1901—has been about the same as during the two previous years. As a matter of necessity there could scarcely be any increase in the number of patients for the reason the institution from its first opening until the present time has been usually full to its utmost capacity.

The report of the Resident Physician shows there have been admitted during the year, to the private rooms, fifty patients, and to the wards, 195. The admissions to the Dispensary service were 1,240.

From the report of Mr. S. W. Woodward, the Treasurer, it will be seen the actual receipts and disbursements of the Hospital *for the year*—that is, beginning with nothing, and without regard to balance of the previous year—have been: Receipts, \$7,142.10; disbursements, \$8,708.85; deficit for the year, \$1,566.75.

From the "*Cash Statement*" of Mr. Charles W. Holmes, Registrar of the University, which is a continuation of the "*Cash Statement*" printed in our last "*Annual Report*," (and which last showed a deficit on October 31, 1900, of \$1,648.53), it will be seen that while the receipts and expenses for the year are necessarily the same as previously stated in the Report of the Treasurer, the faculty of the Medical School had to pay the old deficit of \$1,648.53, and such other monthly deficits as accrued from October 31, 1900, to May 31, 1901, making a total deficit of \$2,127.34 paid by the Medical School up to May 31, 1901. Since that time, that is from June 1, to October 31, 1901, there has accrued a further deficit of \$1,303.78. It should be noted that these annual deficits paid by the Medical School to balance the account at the termination of each College year at the end of May are in *addition* to the annual contribution of \$1,000 regularly paid to the Hospital Fund by the Medical Faculty.

From the report of the Superintendent, Miss A. G. Odell, it will be seen that 170 applicants for private rooms have been refused admission during the year, for want of accommodation, this number being 54 more than were refused for the same reason last year.

Of the total receipts reported by the Treasurer, it should be especially emphasized that the sum of \$1,837.50 was received from the Board of Lady Managers, to whom our indebtedness is most gratefully acknowledged, not only for this financial assistance, but also for the loyal interest they have manifested and the constant labor they have expended in promoting the general welfare of the institution. The report of the Treasurer of the Board of Lady Managers shows a balance in bank of \$210.25, making a total of \$1,547.75 collected by this Board for the Hospital during the year.

It is gratifying to know that the general management of the Hospital has been carried on with a universal spirit of mutual peace and good will among its numerous officials and co-laborers of every kind—a condition of things that ought not to be regarded with indifference when we consider the disastrous results that usually ensue when opposite conditions prevail. With this regard our grateful acknowledgments are due to the Superintendent, Miss Odell; to the Resident Physicians, Dr. J. Lewis Riggles and Dr. W. R. Eastman (resigned); to his successor, Dr.

## MEDICAL CASES.

	Admitted.		Cured.		Improved.		Unimproved.		Died.		Remaining.	
	M	F	M	F	M	F	M	F	M	F	M	F
Addison's disease.....	1	—	—	—	1	—	—	—	—	—	—	—
Alcoholic coma.....	1	—	1	—	—	—	—	—	—	—	—	—
Alcoholism, acute.....	1	—	—	—	1	—	—	—	—	—	—	—
Bronchitis, capillary.....	1	—	1	—	—	—	—	—	—	—	—	—
Catarrh, gastric chronic.....	3	1	3	1	—	—	—	—	—	—	—	—
Catarrh, gastro-intestinal acute.....	1	—	—	—	—	—	—	—	—	—	—	—
Catarrh, intestinal acute.....	1	3	1	2	—	1	—	—	—	—	—	—
Carcinoma of kidney.....	1	—	—	—	—	—	—	—	—	1	—	—
Chorea, chronic.....	1	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of the liver.....	1	—	—	—	1	—	—	—	—	—	—	—
Congestion of the liver, passive.....	1	—	—	—	—	—	—	—	—	1	—	—
Cystitis, acute.....	2	—	1	—	1	—	—	—	—	—	—	—
Diabetes, mellitus.....	1	—	1	—	—	—	—	—	—	—	—	—
Dilatation of stomach.....	1	—	—	—	—	—	—	—	—	—	—	—
Enterico-coltis.....	1	—	—	—	1	—	—	—	—	—	—	—
Epilepsy.....	—	1	—	—	—	—	—	—	—	—	1	—
Epithelioma, gastric.....	—	2	—	—	—	1	—	1	—	—	—	—
Erysipelas.....	1	—	—	—	—	—	—	—	—	1	—	—
Fever, enteric.....	1	—	—	—	—	—	1	—	—	—	—	—
Fever, intermittent, aestivo autumnal.....	8	9	6	8	1	—	—	—	2	2	1	—
Fever, intermittent, tertian.....	2	—	—	—	2	—	—	—	—	—	—	—
Fever, thermic.....	1	—	2	—	—	—	—	—	—	—	—	—
Goutre, exophthalmie.....	—	1	—	—	—	—	—	—	—	1	—	—
Herpes Zoster.....	—	1	—	—	—	1	—	—	—	—	—	—
Hysteria.....	—	1	—	1	—	—	—	—	—	—	—	—
Imbecility.....	—	1	—	1	—	—	—	—	—	—	—	—
Influenza, epidemic.....	1	—	—	—	1	—	—	—	—	—	—	—
Lumbago.....	2	5	2	5	—	—	—	—	—	—	—	—
Mania, acute.....	1	—	1	—	—	—	—	—	—	—	—	—
Melancholia.....	—	1	—	—	—	—	—	1	—	—	—	—
Nephritis, chronic interstitial.....	1	—	—	—	1	—	—	—	—	—	—	—
Nephritis, chronic parenchymatous.....	1	2	—	—	1	—	—	—	—	—	1	—
Neuralgia.....	2	—	2	—	—	—	—	—	—	—	—	—
Neurasthenia.....	4	23	1	8	2	11	1	3	—	—	1	—
Neuritis.....	1	—	—	—	1	—	—	—	—	—	—	—
Neurosis of heart.....	1	—	—	—	1	—	—	—	—	—	—	—
Paralysis, agitans.....	1	—	—	—	1	—	—	—	—	—	—	—
Paralysis, bulbar.....	1	—	—	—	1	—	—	—	—	—	—	—
Pleurisy, chronic.....	1	—	—	—	1	—	—	—	—	—	—	—
Pneumonia, broncho, acute.....	—	10	—	—	1	—	—	—	—	—	—	—
Purpura hemorrhagica.....	2	1	—	1	—	1	—	—	—	1	—	—
Rheumatism, subacute.....	1	—	—	1	—	—	—	—	—	—	—	—
Thrombosis, central.....	1	—	—	—	1	—	—	—	—	—	—	—
Tuberculosis, pulmonary, chronic.....	2	—	1	—	—	—	—	—	—	1	—	—
Valvular disease of the heart.....	4	1	—	—	—	—	—	—	2	1	2	1
Valvular disease of the heart, pericarditis.....	—	1	—	—	—	—	—	—	—	—	1	—
<b>Totals.....</b>	<b>55</b>	<b>60</b>	<b>21</b>	<b>27</b>	<b>18</b>	<b>18</b>	<b>2</b>	<b>5</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>9</b>





THE UNIVERSITY HOSPITAL—OPERATING ROOM.

## SURGICAL CASES.

	Admitted.		Cured.		Improved.		Unimproved.		Died.		Remaining.	
	M	F	M	F	M	F	M	F	M	F	M	F
Abcess, alveolar.....	1		1									
Abcess, anal.....	1		1				1					
Abcess, dorsal.....	1		1									
Abcess, external auditory canal.....	1	1	1				1					
Abcess, frontal and mastoid sinuses.....	1	1	1	1								
Abcess, inferior maxilla.....	1	1	1	1								
Abcess, ischiorectal.....	2	1	2									
Abcess, mastoid sinus.....	4	2	4	1								
Adenitis, cervical.....	1	1	1	1								
Adenoids, pharyngeal.....	2	1	2	1								
Amaurosis.....	1		1									
Anthrax.....	1		1									
Appendicitis, acute.....	4	2	4	2								
Burn of shoulder.....	1		1									
Bubonocle.....	2		1				1					
Carcinoma, breast.....	3		1			1			2			1
Carcinoma, hip.....	2	1	1									
Carcinoma, liver.....	1								1			
Caries, dental vertebrae.....	1						1					
Cataract, senile.....	1	2	1	2								
Condylomata, rectum.....	2		2									
Cyst, sebaceous.....	2	2										
Dacryo-cystitis.....	1		1									
Eucystitis, gall, bladder.....	1		1									
Epithelioma of lip.....	1	1	1	1			1					
Fistula in ano.....	1		1									
Fracture, femur.....	1				1							
Fracture, femur and Colles's.....	1						1					
Fracture, tibia and fibula.....	1	1	1	1								
Furunculosis.....	1		1									
Hemorrhoids.....	8	1	7	1			1					
Hernia, inguinal.....	2		2									
Hernia, inguinal, varicocele, and phimosis.....	1		1									
Hydrocele.....	2		2									
Hypertrophy of tonsil.....	3	2	2									
Iritis, double.....	1		1			1						
Necrosis of tibia.....	1		1									
Necrosis of metacarpal bones.....	1		1									
Orchitis and gonorrhoea.....	1		1									
Osteomyelitis, femur.....	1				1							
Osteomyelitis, tibia and fibula.....	1				1							
Prostatitis.....	1				1							
Sarcoma, face.....	1				1							
Strabismus.....	1			1				1				
Stricture, urethral.....	1				1				1			
Stricture, lachrymal duct.....	1	1	1	1								
Synovitis, knee.....	2				1							
Tumor of breast.....	1		1									
Ulcer of leg, varicose.....	8	1	8									
Varicocèle.....	1											
Total.....	65	81	51	21	8	5	3	3	1	2	2	

## SURGICAL OPERATIONS.

OPERATIONS.	DIAGNOSIS.	Admitted.				
		Cured.	Improved.	Unimproved.	Dead.	Remaining.
Amputation of leg.....	Necrosis of tibia.....	1	1	...	...	1
Amputation of leg.....	Compound fracture.....	1	1	...	...	1
Appendectomy.....	Appendicitis.....	6	6	1	...	1
Castration.....	Chronic prostatitis.....	1	1	...	...	1
Cauterization.....	Condylomata of rectum.....	1	1	...	...	1
Circumcision.....	Phimosis.....	2	2	...	...	1
Closure of inguinal canal and rings.....	Bubonocele.....	1	1	...	...	1
Curettement of bone.....	Alveolar abscess.....	1	1	...	...	1
Curettement of bone.....	Antral abscess.....	1	1	...	...	1
Curettement of bone.....	Necrosis of metacarpal bone.....	1	1	...	...	1
Curettement of bone.....	Osteomyelitis, tibia and fibula.....	1	1	...	...	1
Curettement of fistula.....	Fistula in ano.....	1	1	...	...	1
Curettement of growth.....	Carbuncles.....	1	1	...	...	1
Curettement of growth.....	Cervical adenitis.....	1	1	...	...	1
Curettement of uterus.....	Endometritis.....	7	3	2	...	1
Curettement of uterus.....	Inevitable abortion.....	2	2	...	...	1
Dilatation of stricture.....	Vaginal stricture.....	1	1	...	...	1
Enucleation of eye.....	Amaurosis.....	1	1	...	...	1
Enucleation of cyst.....	Schaceous cyst.....	2	2	...	...	1
Exploratory incision for.....	Uterine fibroids.....	1	1	...	...	1
Exploratory incision for.....	Carcinoma of the liver.....	1	1	...	...	1
Extrirpation of growth.....	Carcinoma of the lip.....	2	1	1	...	1
Extrirpation of growth.....	Epithelioma of the face.....	1	1	...	...	1
Extrirpation of growth.....	Epithelioma of the lip.....	1	1	...	...	1
Extrirpation of growth.....	Pharyngeal adenoids.....	3	3	...	...	1
Extrirpation of growth.....	Uterine fibroid.....	1	1	...	...	1
Extrirpation of gland.....	Carcinoma mammary.....	1	1	...	...	1
Extrirpation of sac.....	Hydrocoele.....	1	1	...	...	1
Hysterectomy.....	Carcinoma of uterus.....	2	1	...	...	1
Herniotomy.....	Inguinal hernia.....	4	4	...	...	1
Incision for.....	Alveolar abscess.....	2	1	1	...	1
Incision for.....	Dacro-cystitis.....	1	1	...	...	1
Incision for.....	Dorsal abscess.....	1	1	...	...	1
Incision for.....	Encysted gall, bladder.....	1	1	...	...	1
Incision for.....	Frontal abscess.....	1	1	...	...	1
Incision for.....	Ischio-rectal abscess.....	1	1	...	...	1
Incision for.....	Stricture of lachrymal duct.....	2	1	...	...	1
Iridectomy and enucleation of lens.....	Synovitis of knee.....	1	1	...	...	1
Iridectomy and enucleation of lens.....	Senile cataract.....	1	1	...	...	1
Osteotomy.....	Iritis.....	2	2	...	...	1
Plaster cast applied.....	Cystic ovary.....	1	1	...	...	1
Plaster cast applied.....	Osteomyelitis of femur.....	1	1	...	...	1
Plaster cast applied.....	Fracture of tibia and fibula.....	1	1	...	...	1
Removal of.....	Fracture of femur.....	1	1	...	...	1
Removal of.....	Tumor of the breast.....	1	1	...	...	1
Radical operation for.....	Uterine polypus.....	1	1	...	...	1
Radical operation for.....	Hæmorrhoids.....	8	8	...	...	1
Radical operation for.....	Mastoiditis.....	8	6	1	1	1
Radical operation for.....	Varicocele.....	10	10	...	...	1
Radical operation for.....	Varicose veins.....	2	2	...	...	1
Salpingo-oophorectomy.....	Cystic ovaries.....	3	1	...	2	1
Salpingo-oophorectomy.....	Cystic ovaries with tubal pregnancy.....	1	1	...	...	1
Salpingo-oophorectomy.....	Pyomolinx.....	2	2	...	...	1
Salpingo-oophorectomy and hysterectomy.....	Carcinoma of uterus.....	1	1	...	...	1
Tapping of abdominal cavity.....	Cirrhosis of the liver.....	1	1	...	...	1
Tenotomy.....	Strobismus.....	1	1	...	...	1
Tonsilotomy.....	Hypertrophy of tonsils.....	3	3	...	...	1
Trachelorrhaphy & perineorrhaphy.....	Lacerations cervix and perineum.....	1	1	...	...	1
Ventral fixation, trachelorrhaphy and perineorrhaphy.....	Retroversion of uterus and laceration.....	1	1	...	...	1
Total.....		115	87	21	1	5

## GYNÆCOLOGICAL CASES.

	Admitted.	Cured.	Improved.	Unimproved.	Died.	Remaining.
Abortion, inevitable.....	2					
Carcinoma, uterus.....	1	1				
Cystic tumor of ovary.....	3	2				
Endometritis.....	3	2				
Endometritis with anteflexion.....	1	1				
Endometritis with dysmenorrhea.....	1	1				
Fibroids, uterus.....	2	2				
Fibroids, uterus, with cystic tumor of ovary.....	1	1				
Fibroids, uterus, with endometritis.....	1	1				
Lacerated cervix uteri and perineum.....	1					1
Polypus, uterine.....	1	1				
Pyoosalpinx.....	1	1				
Pyoosalpinx, double.....	3	1	1	1	1	
Retroversion, uterus, with lacerated cervix and perineum.....	1					
Stricture of vagina.....	1	1				
Tubal pregnancy with cystic ovaries.....	1	1				
Total.....	29	11	8	3	3	4

### Report of the Board of Lady Managers.

The past year, closing November the first, 1901, has not been without interest to the Board of Lady Managers, as the Report of our Treasurer will indicate.

In December, 1900, a most enjoyable tea was held at the Hospital with the net result of five hundred and twenty dollars. The success of this tea was due to the committees in charge, as well as the united efforts of the Board of Lady Managers. Guests were invited to visit the wards. Many expressed themselves as being delighted with the homelike appearance of the surroundings and the excellent condition in which everything was found. Although no revenue from any source save that of the patients and the Medical School is received, the Hospital is kept up to the highest standard and the only constant drawback to a greater success is the lack of private rooms. Applicants are daily refused on this account, but may we not look for enlarged quarters before the dawn of another year?

A private entertainment was held in May at the residence of Mrs. G. H. Brown, a member of the Board, the result of which netted thirty-six dollars.

Before adjourning in June for the summer months, individual members of the Board pledged ice cream to be furnished every Sunday from June the first to October the first. During the long and heated term it was greatly enjoyed by the patients.

The Board of Lady Managers are most responsive and generous to answer all calls made for the comfort of the Hospital patients. Each year must enlarge our field of labor and to this end we ask the patronage and general support of our friends and the public.

A cordial welcome awaits all who will visit the Hospital and enlist in the service of its good work.

Annual subscribers, honorary members and liberal donations will help the Board of Lady Managers to continue successfully this noble work.

"Give, and it shall be given unto you."

Respectfully submitted,

ELIZABETH HOEKE,  
President Board Lady Managers.



THE UNIVERSITY HOSPITAL—PRIVATE ROOM.



**Report of the Treasurer of the Board of Lady Managers.**

Charlotte M. Conger, Treasurer, in account with the Board of Lady Managers of the University Hospital, Columbian. Nov. 1, 1900, to Nov. 1, 1901:

	1900.
Nov. 1. To cash on hand . . . . .	\$ 87.00
Annual dues . . . . .	390.00
Sustaining members and donations . . . . .	487.00
Fines . . . . .	62.75
Proceeds of tea . . . . .	521.00
	<hr/>
	\$1,547.75
1900.	
Dec. 3. By check No. 9, to S. W. Woodward, Treasurer . . .	\$ 200.00
1901.	
Feb. 4. By check No. 10, to S. W. Woodward, Treasurer . . .	804.50
April 1. By check No. 11, to S. W. Woodward, Treasurer . . .	4.00
June 10. By check No. 12, to S. W. Woodward, Treasurer . . .	329.00
Nov. 1. By balance in Nat. Met. Bank . . . . .	210.25
	<hr/>
	\$1,547.75

The undersigned report that they have examined the foregoing account, find it correctly cast and properly vouched, and that the Treasurer has evidence of funds in her possession amounting to two hundred and ten dollars and twenty-five cents (\$210.25).

ELIZABETH WALBRIDGE,  
GEORGIE O. CARR,  
*Auditing Committee.*

### Report of the Superintendent.

**To THE BOARD OF GOVERNORS:**

At the close of this our third year, notwithstanding the hindrance that has confronted us from the beginning—lack of room—we can unhesitatingly say that the interest and enthusiasm have been greater than ever before.

From November 1, 1900, to November 1, 1901, we have been unable to accommodate 170 applicants for private rooms, this being 54 in excess of last year and 117 in excess of the first year.

There has also been a large increase in charitable work both in the Wards and Dispensary.

We are still in co-operation with the Training Schools for Nurses of Children's and Columbia Hospitals, the course of instruction having been extended three years.

Receipts from private patients from November 1, 1900, to November 1, 1901.....	\$2,971.30
Ward patients, male.....	1,218.74
Ward patients, female.....	604.56
Total receipts.....	\$4,794.60
" still due.....	213.42
	\$5,008.02

Respectfully submitted,

ARIZBA GERTRUDE ODELL,  
*Superintendent.*

**Report of the Treasurer.**

NOVEMBER 1, 1900, TO OCTOBER 31, 1901.

Receipts.

From the Superintendent . . . . .	\$4,794.60
From the Board of Lady Managers . . . . .	1,337.50
From George N. Acker, M. D . . . . .	10.00
From the Medical School . . . . .	1,000.00
	<hr/>
	\$7,142.00

Disbursements.

For salaries . . . . .	\$2,549.75
For table supplies . . . . .	2,927.24
For household expenses . . . . .	2,631.80
For dispensary supplies . . . . .	600.06
	<hr/>
	\$8,708.85

Net deficit for the year . . . . . \$1,566.75

S. W. WOODWARD,  
*Treasurer.*

**CASH STATEMENT.**

Deficit reported October 31, 1900 . . . . .	\$1,648.53
Add error in credit allowed for Medical School payment May 31, 1900 . . . . .	215.84
	<hr/>
	\$1,864.37
Receipts November 1, 1900, to May 31, 1901, including \$1,000 from Medical School . . . . .	\$4,561.67
Disbursements same period . . . . .	4,824.64
	<hr/>
Deficit . . . . .	262.97
	<hr/>
1901	\$2,127.34
May 31. Paid by Medical School . . . . .	2,127.34
Receipts June 1, 1901, to October 31, 1901 . . . . .	\$2,580.43
Disbursements same period . . . . .	3,884.21
	<hr/>
Present deficit unpaid . . . . .	\$1,303.78

Sustaining Members and Contributions from Nov. 1, 1900 to  
Oct. 31, 1901—University Hospital (Columbian).

Mr. H. B. Polkinhorn, S. M.	\$5.00	Miss Hazelton.....	\$5.00
Mrs. H. L. Cranford, S. M.	5.00	Mrs. C. J. Bell, donation.....	1.00
Mrs. R. H. Gunnell, S. M.	5.00	Mrs. Payson, donation.....	9.65
Mrs. A. T. Fenwick, S. M.	5.00	Mrs. Heeke, donation.....	5.35
Mrs. J. F. Francis, S. M.	5.00	Mrs. Berry, donation.....	5.00
Mrs. J. F. Francis, donation.....	20.00	Mrs. Polkinhorn, donation.....	2.00
Miss L. S. Radston, S. M.	5.00	Mrs. G. H. Brown, donation.....	25.00
Mrs. McCorkle, donation.....	10.00	Miss Polkinhorn, donation.....	1.00
Mr. C. R. Ullmonston, S. M.	5.00	Mrs. J. G. Slater, donation.....	1.00
Mrs. Z. P. Sowers, S. M.	5.00	Mrs. F. P. Morgan, donation.....	1.00
Dr. J. R. Wellington, S. M.	5.00	Mrs. Prentiss, donation.....	7.00
Mrs. J. H. Stahl, S. M.	5.00	Mr. Percy Cranford, S. M.	5.00
Mr. T. E. Ogram, S. M.	5.00	Mr. N. W. Beveridge, S. M.	5.00
Rev. J. G. Butler, S. M.	5.00	Mr. John R. Kelley, S. M.	5.00
Mr. H. John Major, S. M.	5.00	Mr. Isaac Slater, S. M.	5.00
Mr. Wm. A. Henderson, S. M.	5.00	Col. Wm. P. Thompson, S. M.	5.00
Mr. Chas. A. Shafer, S. M.	5.00	Mr. Wm. F. Mattingly, S. M.	5.00
Mr. Wm. S. Thompson, S. M.	5.00	Mrs. M. L. Squires, S. M.	5.00
Mr. J. Maury Dove, S. M.	5.00	Mr. Garnett Hills, S. M.	5.00
Mr. Chas. A. James, S. M.	5.00	Mrs. Lane, donation.....	1.00
Mr. James B. Lamble, S. M.	5.00	Mrs. Cook, donation.....	1.00
Mr. B. H. Stinemets, S. M.	5.00	Mrs. Watrous, donation.....	2.00
Mr. N. W. Burchell, S. M.	5.00	Mrs. Bovee, donation.....	2.00
Dr. A. F. A. King, S. M.	5.00	Mrs. Richardson, donation.....	1.75
Mrs. C. C. Glover, S. M.	5.00	Mrs. B. P. Minnick, S. M.	5.00
Mr. E. F. Drop, S. M.	5.00	Mr. John T. Long, S. M.	5.00
Miss Annie Wayland, S. M.	5.00	Mr. Fredk. Frindorff, S. M.	5.00
Dr. Sterling Ruffin, S. M.	5.00	Mr. Leonore Evans, S. M.	5.00
Dr. W. F. R. Phillips, S. M.	5.00	Mr. S. C. Briggs, S. M.	5.00
Mrs. H. W. Taylor, S. M.	5.00	Mrs. S. C. Briggs, S. M.	5.00
Mr. Daniel Frazer, S. M. & donation.	10.00	Mrs. Bigenow, donation.....	1.00
Mr. H. T. Wheeler, S. M. & donation.	10.00	Mrs. Wilbur, donation.....	1.00
Mrs. Borden, donation.....	3.25	Mrs. Grich, donation.....	1.00
From Mrs. Gould as Treas. of Bazaar.	\$21.00	Mrs. Warbridge, donation.....	1.00
Mrs. Gunnell, donation.....	10.00	Mrs. Hodgkin, donation.....	1.00
Mrs. S. W. Woodward, S. M.	5.00	Mrs. Slater, donation.....	1.00
Mrs. J. C. Nourse, S. M.	5.00	Mrs. Altemus, donation.....	1.00
Mrs. D. R. McKee, donation.....	25.00	Mrs. Foster, donation.....	1.00
Mr. Wm. G. Dove.....	5.00	Tyler & Kutherford, S. M.	5.00
Through Mrs. McKimme, donation.	5.00	Mr. Byron S. Adams, S. M.	5.00
Mr. A. B. Brown, donation.....	10.00	Dr. W. W. Johnston, S. M.	10.00
Dr. H. L. E. Johnson, S. M.	5.00	Mrs. G. W. Harding, S. M.	5.00
Mrs. G. W. Cook, donation.....	5.00	Mrs. S. C. Brings, S. M.	5.00
Mr. W. H. Hoek, S. M. (2 yrs.)	10.00	Mrs. Pearson, S. M.	5.00
Mr. B. F. Cole, S. M. (2 yrs.)	10.00	Mr. A. M. Lothrop, S. M.	5.00
Mr. Norman Engle, S. M.	5.00	Mr. James M. Johnston, S. M.	5.00
Mrs. Mitchell Carroll.....	5.00	Mrs. O'well.....	5.00
Mrs. J. H. Cranford (2 yrs.)	10.00	Mrs. Barrie.....	5.00
Mrs. Chas. Laune.....	5.00	Mrs. M. N. Richardson.....	5.00
Mrs. C. W. Borden.....	5.00	Mrs. Portner.....	5.00
Mrs. E. B. Pollard.....	5.00	Miss M. H. Brewer.....	5.00
Mrs. S. H. Greene.....	5.00	Miss M. Baldwin.....	5.00
Mrs. Walter Hartin (2 yrs.)	10.00	Mrs. Carr.....	5.00
Mrs. D. S. Foster.....	5.00	Mrs. Moncure Burke.....	5.00
Mrs. R. H. Gunnell.....	5.00	Mrs. Frank A. Wolff.....	5.00
Mrs. A. F. A. King.....	5.00	Mrs. L. E. Payson.....	5.00
Mrs. Chas. W. Richardson.....	5.00	Mrs. W. A. Wilbur.....	5.00
Mrs. J. W. Boeve (2 yrs.)	10.00	Mrs. R. H. Bigelow.....	5.00
Mrs. H. L. Hodges.....	5.00	Mrs. H. B. Polkinhorn.....	5.00
Mrs. W. K. Butler.....	5.00	Mrs. H. Main.....	5.00
Mrs. Washburn.....	5.00	Mrs. Fred. Behrens.....	5.00
Mrs. F. E. Altemus.....	5.00	Mrs. Shands.....	5.00
Mrs. G. W. Cook (2 yrs.)	10.00	Mrs. Tinker.....	5.00
Mrs. O. A. M. McKimme.....	5.00	Mrs. Watrous.....	5.00
Mrs. J. Van Rensselaer.....	5.00	Mrs. Chas. Bell.....	5.00
Mrs. H. C. Thompson.....	5.00	Mrs. Hornblower.....	5.00
Mrs. D. W. Prentiss.....	5.00	Miss Woodward.....	5.00
Mrs. Conger (2 yrs.)	10.00	Mrs. S. Everett.....	5.00
Mrs. James McGreen (3 yrs.)	15.00	Mrs. Tyssowski.....	5.00
Mrs. Grace Dowling.....	5.00	Mrs. L. G. Rutherford.....	5.00
Mrs. J. G. Slater.....	5.00	Mrs. Hornblower.....	5.00
Mrs. Arthur J. Hall.....	5.00	Miss Clara Lutz (2 yrs.)	10.00
Mrs. F. P. Morgan.....	5.00	Mrs. F. O'Connell.....	5.00
Mrs. H. C. Yarrow (2 yrs.)	10.00	Mrs. C. V. R. Berry.....	5.00
Mrs. Schoenfelt.....	5.00	Mrs. J. Ford Thompson (3 yrs.)	15.00
Mrs. Stowell.....	5.00	Mrs. G. H. Brown.....	5.00
Mrs. Shellenbarger (2 yrs.)	10.00	Mrs. Hoeke.....	5.00
		Mrs. Buchanan.....	5.00
		Mrs. Walbridge.....	5.00

**Donations November 1, 1900, to November 1, 1901.**

**November.**

- Mrs. Shellenbarger—Old linen, 1 doz. sauce plates, preserves, fruits and nuts.  
 Mrs. Wm. H. McKnew—6 whisk brooms.  
 Mrs. W. S. Washburn—1 doz. towels.  
 Mrs. Shepard Everett—Preserves, 1 doz. tumblers.  
 Mrs. F. P. Morgan—2 meal platters.  
 Mrs. Philip Mauro—1 clothes boiler.  
 Mrs. Mason Richardson—3 Japan trays.  
 Mrs. John Van Rensselaer—2 sauce pans.  
 Mrs. J. W. Boveé—Pickles, preserves, jelly, 1 agate kettle, 12 bunches celery, potatoes, parsley, cranberries, 2 doz. oranges.  
 Mrs. W. K. Butler—Glass salad dish, jelly, 4 boxes cereals, 1 box wafers.  
 Mrs. W. H. Hoeke—3 scrubbing brushes, 1 gal. ice cream.  
 Mrs. Walbridge—3 feather brushes.  
 Mrs. W. P. Carr—1 doz. rolls paper.  
 Dr. A. F. A. King—1 barrel flour.  
 Mrs. A. F. A. King—2 pails, 1 barrel apples.  
 Mrs. Pennywit—Jelly.  
 Mrs. Harrison—Jelly.  
 Mrs. Lane—Preserves.  
 Col. Bingham (Public Gardens)—Cut flowers several times.  
 Mrs. W. S. Thompson—Old linen.  
 Mrs. Spooner—2 rubber air rings, 1 ice cap, 1 hot water bag, 1 air cushion.  
 Mrs. Henry Polkinhorn—Jelly, oranges.  
 Mrs. E. Lutz—Old linen.  
 Miss L. R. Whelpley—Old linen.  
 Miss Jennie Meigs—Old linen.  
 Mrs. Culliman—Old linen.  
 Mrs. C. W. Richardson—3 jars pickles.  
 Mrs. Walter Harban—2 turkeys, 12 celery, 2 qts. cranberries, 12 lettuce, 2 doz. oranges.  
 Mrs. H. C. Yarrow—1 barrel potatoes, grapes, bananas, oranges, apples, pears.  
 Mrs. Thaddens Tyssowski—6 jars preserves.  
 Mrs. Robert Portner—12 sheets, 12 pillow cases.  
 National Fruit, Flower and Plant Guild.

**December.**

- Miss Helen Fabill—One dollar for fruit.  
 Mrs. Dr. Mann—Old linen.  
 Mrs. J. Van Rensselaer—6 tumblers, Christmas greens.  
 Mrs. W. S. Washburn—3 jars preserves.  
 Mrs. Austin—Cut flowers.  
 Col. Bingham—(Public Gardens)—Cut flowers, several times.  
 Mrs. C. J. Bell—Cut flowers.  
 Mrs. Robert Gunnell—Preserves.  
 Cornwell & Sons—Empty boxes.  
 Mrs. Dowling—1 pig.  
 Dr. Thomas Dowling—Christmas greens.  
 Miss Lampton—Old linen.

Mrs. C. M. McCordle—Magazines.  
 Mrs. W. S. Washburn—1 gal. ice cream.  
 Mrs. Robert Portner—1 turkey, 6 qts. cranberries.  
 Mrs. Robert Gunnell—Christmas greens.  
 Dr. A. F. A. King—1 barrel apples.  
 Mrs. A. F. A. King—1 barrel potatoes.  
 Mrs. C. W. Richardson—4 jars pickles, Christmas greens.  
 Mrs. H. B. Polkinhorn—4 jars jelly, oranges.  
 Mrs. E. Morgan—6 jars preserves.  
 Dr. J. W. Bovee—Drugs.  
 Mrs. Walbridge—2 turkeys.  
 No name—1 gal. ice cream, 3 doz. oranges.  
 Mrs. Dubois—Old linen.  
 Mrs. Lane—1 bottle grape juice, box wafers.  
 Mrs. Shepard Everett—18 sauce plates.

For Christmas dinner:

Miss Helen Woodward.....	\$5.00
Miss Cranford.....	1.00
Mrs. Polkinhorn.....	1.00
Mrs. McKnew.....	1.00
Mrs. D. K. Shute .....	1.00
Mrs. Burke.....	1.00
Mrs. Shands .....	.50
Miss Elizabeth Wilbur.....	.13

January, 1901.

Mr. W. H. Hoeke—6 wash basins.  
 Mrs. Robert Gunnell—6 wash basins.  
 Mrs. Shellenbarger—Magazines, old linen.  
 National Flower, Plant and Fruit Guild—Cut flowers.  
 Cornwell & Sons—Empty boxes.  
 Mrs. Wilbur—Oranges, old cotton.  
 Miss Lucy Maury—Magazines several times.  
 No Name—Ladies' Home Journal for 1 year.  
 No Name—McClure's Magazine for 1 year.  
 Mrs. W. S. Thompson—The Assembly Magazine for 1 year.  
 Mrs. Gardiner Hubbard—Cosmopolitan Magazine for 1 year.  
 The Congressional Ladies of The Hamilton—Cut flowers.

February.

Mrs. B. P. Watrous—Old linen.  
 The Congressional Ladies of The Hamilton—Cut flowers.  
 New York Avenue Presbyterian Church—Cut flowers.  
 National Flower, Plant and Fruit Guild—Cut flowers.  
 The Thursday Morning Sewing Circle of the Columbian University Hospital—Sewing 37 towels.  
 Dr. F. P. Morgan—Drugs.  
 Mrs. Thaddens M. Tyssowski—Old linen.  
 Mrs. F. P. Morgan—1 gal. ice cream.  
 Mrs. Walbridge—Clothing for patients.  
 Mrs. Shellenbarger—Cut flowers and magazines.  
 Mrs. W. S. Thompson—1 dos. oranges and 1 dos. bananas.

## March.

Dr. J. Ford Thompson—Drugs.  
 Mr. Frank McQuaid—(Formerly patient)—invalid rolling chair.  
 Dr. Miller—Copper instrument sterilizer.  
 Cornwell & Sons—Empty boxes.  
 Mrs. Shellenbarger—Old linen, magazines.  
 Mrs. J. R. Tubman—Crate oranges.  
 Mrs. Polkinhorn—Old linen.  
 No Name—1 doz. cups and saucers.  
 No Name—1 doz. tumblers.  
 No Name—1 doz. butter plates.  
 Mrs. Robert Gunnell—1 potted plant.  
 Mrs. B. P. Watrous—Old linen.  
 Mrs. Wilbur's Sewing Circle—Sewing 30 towels.  
 Thursday Morning Sewing Circle of The University Hospital (Columbian)—sewing 36 towels.  
 Mrs. Altemus—Oranges, cereals and old linen.  
 Mrs. Wilbur—1 doz. tumblers, oranges.  
 National Plant, Flower and Fruit Guild—Cut flowers.  
 Mrs. W. S. Washburn—Magazines.  
 Dr. J. W. Boveé—Drugs.  
 Dr. H. C. Yarrow—Drugs.  
 Mrs. C. V. K. Berry—2 gal. ice-cream.  
 Mrs. Foster—Magazines.  
 Cornwell & Sons—Empty boxes.

## April.

Mrs. Shellenbarger—Cut flowers, 5 jars jelly, 1 jar pickles, 9 potted plants.  
 Dr. H. C. Yarrow—Magazines several times.  
 Cornwell & Sons—Empty boxes.  
 The Thursday Morning Sewing Circle of Columbia University Hospital—  
 Sewing 36 towels.  
 The Ladies of St. Patrick's Church—24 nightshirts.  
 Dr. A. F. A. King—Drugs.  
 Mrs. Schoenfeldt—Lettuce and spinach.  
 Mrs. C. J. Bell—Easter plants, 1 rose bush, cut flowers.  
 Mrs. C. W. Richardson—2 gals. ice cream.  
 Calvary Baptist Church—Potted plants.  
 Mrs. H. C. Coburn—Potted plants.  
 Mrs. Robert Gunnell—Potted plants.  
 Mrs. Walbridge—Steamer chair.  
 Board of Lady Managers of the Columbian University Hospital—\$4 for  
 Easter dinner.  
 Engel & Sons—Easter plant.  
 Mrs. Frank Conger—1 dos. lemons, 5 shaddock, 1 doz. oranges, 2 dos.  
 bananas, 1 dos. tomatoes, 3 bunches parsley, 1 bunch water cress, 1  
 pk. spinach, 3 heads celery, 1 head cabbage, 6 heads lettuce, 1 bag  
 apples.  
 Mrs. Grace Berry—Easter plants.  
 Mrs. Small—Easter plants.  
 New York Avenue Presbyterian Church—Easter plants.  
 Mrs. W. H. Hoeke—1 steamer chair.  
 Mrs. Alonzo Yates—4 qts. strawberries.  
 Mrs. Frank Hume—1 case whiskey.  
 Dr. J. W. Boveé—Drugs.

**May.**

Mrs. W. H. Hoeke—1 gal. ice cream, 1 basket tomatoes, 1 cake, 2 pineapples, cut flowers, dishes loaned.  
 Mr. W. H. Hoeke—2 down pillows and making covers.  
 Miss Helen Woodward—3 baskets strawberries, 1 dozen oranges, 2 dozen lemons and 1 basket.  
 No name—Old linen.  
 Cornwell & Sons—Empty boxes.  
 The Goulds' Class, Calvary Baptist Church—2 night shirts.  
 Mrs. F. P. Morgan—Flowers and magazines.  
 Mrs. Walbridge—Flowers.  
 Dr. H. C. Yarrow—Magazines.  
 Mrs. W. S. Washburn—Magazines.  
 Mrs. S. L. Stevens—Magazines.  
 No name—Cut flowers.

**June.**

Mrs. C. W. Richardson—Cut flowers.  
 Mrs. Shellenbarger—Cut flowers, magazines, pictures and old linen.  
 Mrs. A. P. Eastman—Cut flowers several times.  
 National Plant, Flower and Fruit Guild—Flowers.  
 Mrs. B. P. Watrous—Strawberries, 4 baskets.  
 All Souls' Church, through Mrs. Jas. Flint—Cut flowers.  
 Mrs. H. C. Thompson—1 gal. ice cream.  
 N. Y. Ave. Presbyterian Church—Cut flowers.  
 Mrs. F. P. Morgan—1 gal. ice cream.  
 Dr. F. P. Morgan—Drugs.  
 Dr. J. Ford Thompson—magazines.  
 Miss Nathalia Berry—magazines.  
 Mrs. John Van Rensselaer—1 gal. ice cream.  
 Mrs. W. H. Hoeke—1 gal. ice cream.

**July.**

Mrs. G. H. Brown—2 gal. ice cream.  
 Mr. C. T. Elridge—Magazines.  
 Board of Ladies Managers of The Columbian University Hospital—Supplies for operating room \$30.00.  
 Mrs. B. P. Watrous—2 baskets berries.  
 Dr. Jas. R. Tubman—Basket peaches, crate canteloupes.  
 Mrs. W. H. Hoeke—2 gal. ice cream.  
 Miss Lewis—1 doz. tumblers, pitcher, 2 bowls.

**August.**

National Plant, Flower and Fruit Guild—Cut flowers.  
 Mr. J. M. Manning—Magazines.  
 Mrs. O. A. M. McKimmie—1 gal. ice cream.  
 The Junior C. E. Society of Glen Carlyn through Mrs. Lane—Old linen.  
 Mrs. Polkinhorn—Lemons.  
 Mrs. Walbridge—1 gal. ice cream.  
 Dr. J. R. Tubman—Crate cantaloupes.  
 Mrs. Altemus—Magazines, 2 boxes wafers, 1 bottle lime juice, lemons, cocoa, 2 bottles grape juice, 2 bottles ginger ale.  
 Mrs. Hodgkins—5 qts. ice cream.  
 Mrs. Shellenbarger—Magazines, fans, old linen, apples, eggs, tomatoes, canteloupes, cucumbers.

## September.

Mrs. Rutherford—1 gal. ice cream.  
Mrs. W. H. Hoeke—6 feeding cups.  
Mrs. Shellenbarger—1 gal. ice cream.

## October.

Mrs. W. P. Carr—4 jars preserves, 1 jar pickles.  
Mrs. W. S. Harban—1 doz. pillow cases.  
Mrs. W. S. Thompson—6 night shirts, 1 jar apples.  
N. Y. Ave. Presbyterian Church—Cut flowers.  
Col. Bingham—(Public Gardens)—Cut flowers several times.  
National Plant, Flower and Fruit Guild—Cut flowers several times.  
Mrs. Griffith—Magazines.  
Mrs. D. L. Foster—Magazines.  
Mrs. Lane—Cut flowers, 2 jars preserves.  
Mrs. Slater—6 jars jelly.  
Mrs. W. K. Butler—Magazines.  
Dr. H. C. Yarrow—Magazines and drugs.  
Miss Lucy Maurey—Supplies for operating room amounting to \$3.50.  
Miss E. F. James—50 lbs. sugar.  
No Name—Magazines.  
No Name—Papers.

#### **Sustaining Members.**

Any person may become a Sustaining Member by the annual payment of five dollars.

#### **Life Members.**

Any person may become a Life Member by the payment of one hundred dollars.

#### **Endowment of Beds.**

Any person may endow a bed in the public ward by the payment of five hundred dollars.

#### **Endowment of Private Rooms.**

Any person may endow a Private Room by the payment of five thousand dollars.

#### **Form of Devise.**

##### **PERSONAL PROPERTY.**

I give and bequeath to THE UNIVERSITY HOSPITAL (COLUMBIAN), of Washington, District of Columbia, and their successors, the sum of \_\_\_\_\_ dollars.

##### **REAL ESTATE.**

I give, devise, and bequeath to THE UNIVERSITY HOSPITAL (COLUMBIAN), of Washington, District of Columbia, and their successors, forever, for the purposes of said HOSPITAL

In the District of Columbia a will of real estate must be attested and subscribed in the presence of the devisor, by three credible witnesses. A will bequeathing personal property does not require to be witnessed.

